

SPECIAL COVID-19

Interchim support scientific research and development of new therapies by providing a large scale of related reagents and products.

- Antibodies • Proteins • Genes • ELISA Kits
- Rapid Test • RT-qPCR Kits • Sample Collection

V.1 08/04/2020



interchim[®]

SPECIAL COVID-19

Since the end of december 2019, a new coronavirus (Covid-19) from Wuhan has spread rapidly in China and in the rest of the world. This new pneumonia is affecting more and more people worldwide. Preventing this spread is achieved by quarantining and screening potentially infected people.

This new Covid-19 belongs to the coronavirus family , which includes SARS (2003) and MERS-Cov (2012). The Covid-19 viral genome encodes several proteins with unique functions, including Spike protein, N protein and M protein.

The two main proteins of pharmaceutical interest are the S-protein (spyke) and the N-protein (nucleocapsid):

- Protein N is conserved and is often used as a diagnostic marker.
- The Spike protein is primarily responsible for receptor binding and is a common target for vaccines and antibodies.

OUR PARTNERS

All these Covid-19 related reagents are manufactured by expert brands in their fields of expertise such as :



CONTACT US HOW TO PLACE YOUR ORDERS

You need advice to choose the best product suitable to your needs?
Our scientific experts are here to share both their knowledge and expertise and advise you.

Please feel free to [contact us](#).

Always attentive to your different needs, Interchim® offer four solutions to quickly and easily order your products.

By Phone:

+33 4 70 03 88 55
Life Sciences Hotline: +33 4 70 03 73 06

By Mail:

INTERCHIM
211 bis Avenue J.F Kennedy - BP 1140
03103 Montluçon cedex - France

By Email:

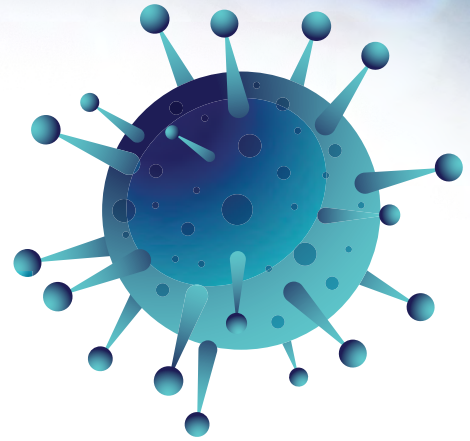
interchim@interchim.com
interbiotech@interchim.com

Online:

www.interchim.com
www.flash-chromatography.com

SUMMARY

Interchim® support scientific research and development of new therapies regarding Covid-19 by providing a large scale of related reagents. To make your researches easier, we have gathered in this brochure our selection of products.



This document is interactive:

- Please click on the icon to go directly to the section you are interested in.
- And access directly to the products on our website by clicking on the references, so you can order them very easily and quickly.



Antibodies



Rapid Test



Proteins



RT-qPCR Kits



Genes



Sample Collection



Elisa Kits

Stay in the loop:

Highly recommended, due to the current situation, this document may be subject to frequent updates.

Fill out our short form intended only to alert you of new releases. You will receive new versions directly by email and can of course unsubscribe from this special mailing list at any time.

[> Be notified of updates](#)

Consult this special topic directly on our website

[> Go to interchim.com](#)



Primary Antibodies Selection

In response to the Coronavirus COVID-19 pandemic, Interchim offer a full panel of Covid-19 (SARS-CoV-2) specific antibodies.

These monoclonal or polyclonal antibodies specific to the **Spyke protein**, the **envelope protein** and the **nucleocapsid protein** of the Covid-19 were developed by our expert ranges in the production of primary antibodies such as Sinobiological and Prosci.

Others polyclonal, monoclonal or recombinant antibodies are currently being produced, feel free to contact us for more information.



Ref	Description	Application	Type	Clone ID
3525	SARS-CoV-2 (COVID-19) Spike		ELISA	Rabbit PAb
3531	SARS-CoV-2 (COVID-19) Envelope	ELISA	Rabbit PAb	
35-579	SARS-CoV-2 (COVID-19) Nucleoprotein [3851]	ELISA, IF, WB	Mouse MAb	3851
35-580	SARS-CoV-2 (COVID-19) Nucleoprotein [3861]	ELISA, IF, WB	Mouse MAb	3861
35-710	SARS-CoV-2 (COVID-19) Nucleoprotein [3862]	ELISA, IF	Mouse MAb	3862
35-711	SARS-CoV-2 (COVID-19) Nucleoprotein [3863]	ELISA, IF	Mouse MAb	3863
35-712	SARS-CoV-2 (COVID-19) Nucleoprotein [3864]	ELISA, IF	Mouse MAb	3864



Sino Biological Inc.
Biological Solution Specialist

Ref	Description	Application (*)	Type	Clone ID
40143-R019	SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP Antibody	WB	Rabbit MAb	19
40150-R007	SARS-CoV-2 (2019-nCoV) Spike Antibody	ELISA	Rabbit MAb	7
40588-T62	SARS-CoV-2 (2019-nCoV) Nucleocapsid Antibody	WB, ELISA	Rabbit PAb	
40143-R001	SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody	WB, ELISA	Rabbit MAb	
40143-MM05	SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody	WB, ELISA	Mouse MAb	
40143-MM08	SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody	WB, ELISA	Mouse MAb	
40143-R040	SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody	WB, ELISA	Rabbit MAb	
40143-R004	SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody	WB, ELISA	Rabbit MAb	
40150-D006	SARS-CoV/SARS-CoV-2 Spike Antibody	ELISA	Chimeric MAb	
40150-D004	SARS-CoV/SARS-CoV-2 Spike antibody	ELISA	Chimeric MAb	
40150-D003	SARS-CoV/SARS-CoV-2 Spike antibody	ELISA	Chimeric MAb	
40150-D005	SARS-CoV/SARS-CoV-2 Spike antibody	ELISA	Chimeric MAb	
40150-D002	SARS-CoV/SARS-CoV-2 Spike antibody	ELISA	Chimeric MAb	
40150-D001	SARS-CoV/SARS-CoV-2 Spike antibody	ELISA	Chimeric MAb	
40592-T62	SARS-CoV-2 (2019-nCoV) Spike RBD Antibody	ELISA	Rabbit PAb	
40590-T62	SARS-CoV-2 (2019-nCoV) Spike S2 Antibody	WB, ELISA	Rabbit PAb	

(*) Validated applications - may function in other applications but not yet tested.



Proteins Selection

Interchim® support the research on the Covid-19 by providing recombinant proteins including the complete S protein (ECD), S1 subunit, S2 subunit, RBD S1 and N protein.

All corresponding references are listed in the following table.



Sino Biological Inc.

Biological Solution Specialist

Ref	Description	Specificity	Host	Tag
40589-V08B1	2019-nCoV Spike Protein (S1+S2 ECD, His tag)	2019-nCoV	Baculovirus-Insect Cells	C-His
40591-V05H1	2019-nCoV Spike Protein (S1 Subunit, mFc Tag)	2019-nCoV	Human Cells	C-Fc
40592-V05H	2019-nCoV Spike Protein (RBD, Fc Tag)	2019-nCoV	Human Cells	C-Fc
40588-V08B	2019-nCoV Nucleocapsid Protein (His tag)	2019-nCoV	Baculovirus-Insect Cells	C-His
40591-V08B1	2019-nCoV Spike Protein (S1 Subunit, His tag)	2019-nCoV	Baculovirus-Insect Cells	C-His
40591-V08H	2019-nCoV Spike Protein S1 (His Tag)	2019-nCoV	Human Cells	C-His
40590-V08B	2019-nCoV Spike Protein (S2 ECD, His tag)	2019-nCoV	Baculovirus-Insect Cells	C-His
40591-V02H	2019-nCoV Spike Protein S1 (Fc Tag)	2019-nCoV	Human Cells	C-Fc



SignalChem

Specialists in Protein Expression

Ref	Description	Specificity	Host
C19SD-G241H	Recombinant 2019-nCoV Spike protein S1 subunit	2019-nCoV	CHO Cells
C19S1-G241F	Recombinant 2019-nCoV Spike protein S1 (16-685)	2019-nCoV	CHO Cells



Ref	Description	Specificity	Host	Tag
CSB-EP3325GMY	Recombinant Human Novel Coronavirus Nucleoprotein(N)	SARS-CoV-2	E.coli	N-terminal His-tagged
CSB-YP3325GMY	Recombinant Human Novel Coronavirus Nucleoprotein(N)	SARS-CoV-2	Yeast	N-terminal His-tagged
CSB-BP3325GMY	Recombinant Human Novel Coronavirus Nucleoprotein(N)	SARS-CoV-2	Baculovirus	N-terminal His-tagged
CSB-MP3325GMY	Recombinant Human Novel Coronavirus Nucleoprotein(N)	SARS-CoV-2	Mammalian cell	N-terminal His-tagged
CSB-EP3324GMY	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	SARS-CoV-2	E.coli	N-terminal His-tagged
CSB-YP3324GMY	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	SARS-CoV-2	Yeast	N-terminal His-tagged
CSB-BP3324GMY	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	SARS-CoV-2	Baculovirus	N-terminal His-tagged
CSB-MP3324GMY	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	SARS-CoV-2	Mammalian cell	N-terminal His-tagged



Genes Selection

Interchim® provides a large choice of cDNA clones including expression-ready cDNA ORF clones, lentivirus cDNA ORF clones, and cDNA Clone in cloning vectors. With the emergence and the spread of Covid-19, the scientific research is focusing on the discover of an efficiency therapy against this virus. To help all scientists, we have selected different kinds of related compounds (Antibodies, proteins, kits,...) you'll find in this page the plasmids carrying and expressing the genes of Covid-19 allowing to obtain viral proteins



Sino Biological Inc.
Biological Solution Specialist

Ref	Description	Specificity	Length (bp)
VG40596-UT	Hemagglutinin esterase 2019-nCoV	2019-nCoV	1809
VG40598-UT	CoV Methyltransferase/ME 2019-nCoV	2019-nCoV	900
VG40599-UT	CoV NSP10 2019-nCoV	2019-nCoV	423
VG40590-UT	CoV spike 2019-nCoV	2019-nCoV	1770
VG40591-UT	CoV spike 2019-nCoV	2019-nCoV	2058
VG40594-UT	CoV 3CLpro / 3C-like protease 2019-nCoV	2019-nCoV	924
VG40595-UT	CoV RNA-dependent RNA polymerase/RDRP	2019-nCoV	2805
VG40588-UT	CoV Nucleocapsid 2019-nCoV	2019-nCoV	1260
VG40589-UT	CoV spike 2019-nCoV	2019-nCoV	3822
VG40592-UT	CoV spike 2019-nCoV	2019-nCoV	675
VG40593-UT	Plpro/papain-like protease 2019-nCoV	2019-nCoV	957
VG40597-UT	CoV EndoRNase/EN 2019-nCoV	2019-nCoV	1044



ELISA kits Selection

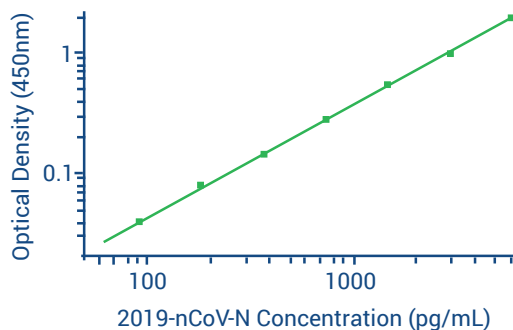
We provide two different kinds of ELISA kits for Covid-19 quantification. The first type follows a direct method targetting the Covid-19 proteins. The second one uses indirect method by quantifying the presence of IgM or IgG against the Covid-19 in human serum.

SARS-CoV-2 Antigen Detection Kits

The S and N detection kits employ a standard sandwich ELISA, allowing rapid quantification of the N and S antigens.

All antibodies used in the kits are in-house developed monoclonal antibodies, ensuring batch-to-batch consistency.

These assays may be used to quantify antigens on the surface of SARS-CoV-2 and/or pseudovirus, as well as antigens expressed recombinantly.



Sino Biological Inc.
Biological Solution Specialist

Ref	Description	Packing
KIT40591	SARS-CoV-2 (2019-nCoV) Spike ELISA Kit	96 tests
KIT40588	SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP ELISA Kit	96 tests

COVID-19 Human IgM IgG Assay Kit

COVID-19 Human IgM IgG Assay Kit is an indirect enzyme-linked immunoassay (ELISA) for qualitative determination of IgM or IgG against the Covid-19 in human serum.



Ref	Description	Packing
KA5826	COVID-19 Human IgM IgG Assay Kit	96 tests



Human IgM/IgG Rapid Test Selection

This product is a lateral flow immunoassay for the rapid detection of COVID-19-specific human IgM and IgG antibodies in human whole blood, plasma or serum.
For professional use only.

Benefits:

- Fast, convenient, reliable
- Results in 15 minutes



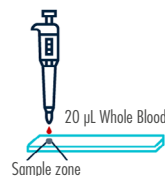
Ref	Description	Packing
DC0301	COVID-19 Human IgM/IgG Rapid Test	20 tests

USING WHOLE BLOOD

• Collect whole blood

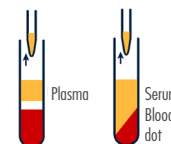


• Add samples to sample zone

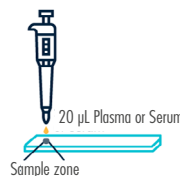


USING PLASMA OR SERUM

• Collect plasma or serum



• Add samples to sample zone



• Add sample Buffer to sample zone

100 µL Sample Buffer



• Read test result at 15 minutes



DO NOT read
after 15 minutes

RT-qPCR and RNA extraction kits

We offer a range of RT-qPCR kits for testing the new coronavirus strain COVID-19. Our molecular kits are specific in obtaining accurate results, specially in avoiding false-negative outcomes.

Total RNA Purification Kit

For rapid purification of total RNA - including microRNA - without phenol.

- Extract high quality & purity total RNA including miRNA
- No phenol step required
- Bind & elute all RNA irrespective of size or GC content, without bias
- Efficiently extract small RNA irrespective of GC content
- Very sensitive & linear down to a few cells without the need for carrier RNA
- Convenient & fast spin column format
- Isolate from a wide variety of specimens
- Purified RNA is suitable for a variety of downstream applications, including Small RNA Sequencing.



NORGEN
BIOTEK  CORP.

Ref	Description	Packing
17200	Total RNA Purification Kit	50 preps
37500	Total RNA Purification Kit	100 preps
17250	Total RNA Purification Kit	250 preps
17270	Total RNA Purification Kit	500 preps
24350	Total RNA Purification 96-Well Kit (Deep Well Format, height 3.8 cm)	2 plates
24380	Total RNA Purification 96-Well Kit (Deep Well Format, height 3.8 cm)	6 plates

2019-nCoV TaqMan RT-PCR Kit

Norgen's 2019-nCoV TaqMan RT-PCR Kit is designed for the detection of SARS-CoV-2 specific RNA in a real-time RT-PCR based on the use of TaqMan technology. This kit is designed for research use only and not for use in diagnostic procedures.

The detection of SARS-CoV-2 specific RNA is based on TaqMan one-step RT-PCR providing a simple, reliable and rapid result for the detection of SARS-CoV-2 infection. Norgen's 2019-nCoV TaqMan RT-PCR Kit includes a PCR control to monitor for PCR inhibition, and to validate the quality of the sample and the detection result.

The 2019-nCoV TaqMan RT-PCR Kit comprises Master Mix for the target and PCR control detection, 4 target Primer & Probe Mixes, as well as a positive control and a negative control (nuclease-free water) to confirm the integrity of the kit reagent.



Detection kit for SARS-CoV-2, which causes COVID-19 (2019-nCoV):

- Ready to use format containing everything required for detection
- Available in 1 format for analysis

NORGEN
BIOTEK  CORP.

Ref	Description	Packing
TM67100	2019-nCoV TaqMan RT-PCR Kit	50 reactions
TM67120	2019-nCoV TaqMan RT-PCR Kit	500 reactions

PCR Detection Solutions for Coronavirus

- COVID-19 detection based on the assays and protocols developed by the CDC
- Primer & Probe Mixes contain all 3 CDC developed assays in individual tubes
- All assays are premixed to the working concentrations recommended by the CDC
- Positive Control contains 2 nCoV nucleocapsid target gene RNA (N1,N2) and RNase P (internal control) which are compatible with the CDC primer/probe set
- Convenient ready-to-use 2X One-Step RT-PCR Master Mix
- Manufactured under ISO 13485:2016 for research use only

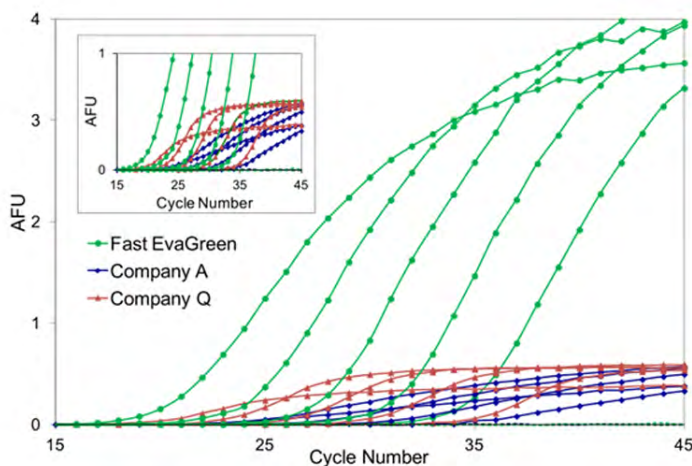


NORGEN
BIOTEK  CORP.

Ref	Description	Packing
TM67101	2019-nCoV Primer & Probe Mixes	50 reactions (per tube)
PC67102	2019-nCoV RT-PCR Positive Control	50 µL
TM67130	2019-nCoV Primer & Probe Mixes	500 reactions (per tube)
PC67120	2019-nCoV Positive Control	500 µL
28113	2X One-Step RT-PCR Master Mix	100 reactions
28115	2X One-Step RT-PCR Master Mix	500 reactions

Fast Plus Evagreen qPCR Master Mix

Fast Plus EvaGreen® qPCR master mix is a ready-to-use hot-start mix for nucleic acid quantitation and melt curve analysis of PCR amplicons. Formulated using the environmentally safe EvaGreen® dye and fast-activating chemically-modified hotstart enzyme, Cheeta[™] Taq, Biotium's PCR master mix delivers superior performance even with the most challenging samples tested.



EvaGreen® PCR dye is bright and sensitive. Comparison between an EvaGreen® qPCR Master Mix from Biotium and two fast SYBR® Green master mixes from two leading companies (company A and company Q) under similar condition. The inset is an enlarged view of the area near the baseline for better viewing the curve patterns of the weaker signals of the two SYBR®-based master mixes. Amplicon: ATPG fragment of human genomic DNA; instrument: ABI 7900 Fast.



Ref	Description	Packing
31014-T	FAST PLUS EVAGREEN qPCR MASTER MIX - Low ROX	Trial size (1 mL)
31014	FAST PLUS EVAGREEN qPCR MASTER MIX - Low ROX	2 x 1 mL
31014-1	FAST PLUS EVAGREEN qPCR MASTER MIX - Low ROX	5 x 1 mL
31014-2	FAST PLUS EVAGREEN qPCR MASTER MIX - Low ROX	50 x 1 mL

ABScript II One Step RT-qPCR Probe Kit (RK20407)

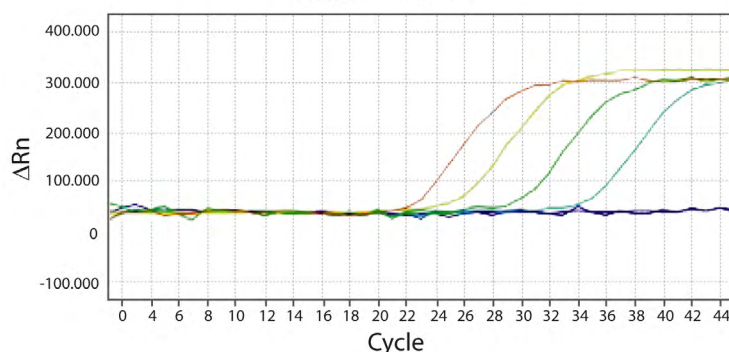
ABScript II One Step RT-qPCR Probe Kit a ready-to-use kit allowing reverse transcription and subsequent probe-based qPCR in a single tube. It contains all components for RT-qPCR except primers, probes and RNA templates.

The one-step format significantly improves sensitivity and effectively prevent contamination. The ABScript II Reverse Transcriptase in the kit provides reliable reverse transcription to a wide range of RNA template amount. After reverse transcription, the Hot-start version of Taq polymerase is activated at 95°C and the ABScript II Reverse Transcriptase is inactivated simultaneously. In the sequential PCR reaction, the 5'-3' exonuclease activity of Taq polymerase cleaves the hybridized probe, separating the reporter from the quencher and releasing fluorescent signal. The ABScript II One Step RT-qPCR Probe Kit is an ideal product for high-speed analyses of low input RNA sample.

Features :

- From RNA sample to qPCR data only need one step;
- The core reverse transcriptase in this kit is ABclonal's ABScript II, which could work in various situations. It has advantage of sensitivity and efficiency;
- Suitable for multiplex PCR;
- Could be applied in research, clinical /medical, industrial probe-based RT-qPCR reactions;
- Compatible for all machine types, choosing the ROX types as you wish

Amplification Plot



Using the Pseudovirus, synthesised sequence from 2019-nCov, as the template, diluted into 105, 104, 103, 102 and 10 copies. Targets are ORF 1ab gene and N gene (Probes are recommended by CCDC). The target could be well detected by ABclonal's kit.



Ref	Description	Packing
RK20407	ABScript II One Step RT-qPCR Probe Kit	20 reactions
RK20407	ABScript II One Step RT-qPCR Probe Kit	100 reactions

Sample collection

The COVID-19 pandemic is spreading, it is now crucial to be able to quickly detect infected people. In this goal having right tools to collect and maintain natural samples in excellent conditions is essential.

Swabs CE marked for covid-19 collection:

Cleanmo®

The swab must come in contact with the posterior nasopharynx mucosa and be rotated several times over 5-10 seconds to collect sufficient cells.

01 Ergonomic and Anatomic

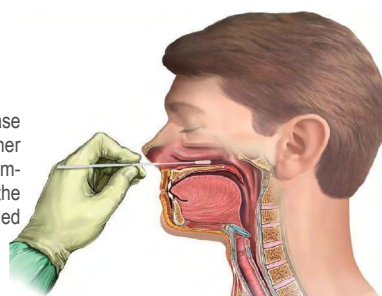
Unique design improves patient comfort and specimen collection.

02 Rapid Elution

Cleanmo's flocked swabs immediately release sample into liquid media. Since there is no inner core to trap sample, recovery is dramatically improved over traditional fiber swabs. Eliminate the need for forceps, gauze swabs, bowls and bottled solutions.

03 Quantitative

Measurable and consistent uptake and transfer from patient for a quantitative measurement and improved test sensitivity.



04 Recover more cells

Cleanmo's flocked swabs have anatomical designs and a soft brush like texture in order to rapidly and efficiently dislodge cells.

05 Customized solutions

Cleanmo's flocked swabs can be treated, coated or activated according to specific customization requirements in terms of enhanced flow dynamics, performance or target analyte.

06 Multi platform applications

Cleanmo's flocked swabs are compatible with multiple applications and platforms, such as rapid antigen testing, EIA, molecular-based assays, DFA, cytology testing, forensics, bacteriology and virology culture.

07 Safe and convenient

Molded break point

Ref	Head material	Head width	Head thickness	Head length	Handle material	Handle width	Handle length	Total length	Packing
CM-FS913	Nylon fiber	3.0mm	3.0mm	16.0mm	Polypropylene	2.5mm	148.0mm	151.0mm	100 swabs / box or 2000 swabs / ctn

Homogenizer Spin Columns

Get sample ready for downstream processing (eg. RNA extraction)
Quickly and efficiently homogenise cells and tissues lysates in a single step.
Contained within a spin column, the unique proprietary bio-shredding Vyond polymer from PorvairSciences reduces lysate viscosity and captures insoluble debris by centrifugation.

One Stop Solution :

- Perfect alternative to syringe & needle homogenisation
- Quick, clean and efficient homogenisation
- Reduces viscosity of lysate
- Ideal sample preparation for nucleic acid miniprep and midiprep



Ref	Description	Packing
500289	Chromatrap® Homogenizer Spin Columns	50 units

Test or culture vials

Many references of test tubes or culture tubes are available. [Contact us](#) so that we can help you find the solution adapted to your needs. You can also find the whole range of [test and culture vials](#) here.



TERMS & CONDITIONS

Effective from March 1st 2019

1 - GENERAL RULES

Interchim sells exclusively to the trade and does not accept orders from private individuals. These Terms and Conditions are issued to all new customers with their first orders. These General Conditions of Sale are deemed as being accepted by the customer for the first and all subsequent orders unless objections are raised within 7 calendar days. Unless agreed otherwise in writing, the placing of an order by the customer implies the automatic and formal acceptance of these General Conditions of Sale.

No variation of these terms and conditions found on purchase orders, letters, acknowledgement of orders or other documents issued by the customer will unless agreed to in writing by Interchim. Any clause departing from or adding to these terms and conditions of sale will be binding upon the customer unless the latter formally questions the changes (in writing).

2. PURCHASE ORDERS

Customers can place their orders in writing, by fax, e-mail or telephone (Hot-Line: Interchim (+33) 4 70 03 73 09 Interbiotech (+33) 4 70 03 73 06 Interbulk (+33) 4 70 03 73 01. Telephone orders will only be accepted if the customer's order number is given, and these must then be confirmed in writing. Interchim is entitled to refuse a sale should the customer, the final recipient, the intermediaries, and/or the haulage contractors fail to abide by the legislation and/or regulations, applicable in France or in the country of purchase and/or sale.

3. PRICING

Due to fluctuations in manufacturers' pricing and exchange rates, all prices are indicative and subject to changes without prior notice. Export shipments cost are upon weight and size of the parcels. Prices are excluding of tax.

They are EX WORKS Montluçon.

The minimum order is €100 before tax.

Interchim will charge an extra fee of €15 for any orders < €150 before tax.

Interchim will charge €37 before tax for Dry Ice.

Specific packaging for dangerous items will be charged at €8 before tax.

An additional €22 may be charged for bank fees for export orders.

A line of invoicing overloads with fuel will be applied in repercussion of the overloads fuels charged by the carrier.

Some shipments will be invoiced specifically according to the quotation remitted to the client (bulk, heavy or dangerous material, export, etc.). These items will be shipped using via the best possible method chosen by Interchim according to the nature of the shipment and safety regulations.

Orders concern other specific services or any other products not listed in Interchim's price list will be invoiced according to the quote given. The offer is valid 60 days from the acknowledgement of receipt of the order.

4. PAYMENT

Unless written approval of Interchim financial services:

- Terms of sale for supplies, consumable parts, accessories, are cash.

- The settlement of instruments and devices: a deposit of 30% excluding tax will be payable in advance and the balance before shipment.

The customer's first order must be paid in advance, without discount.

No discount is granted for early payment.

In case of partial shipments, corresponding invoices must be paid in full without waiting for the balance of the order. Payment time limits start as soon as part of the order has been received. The customer can however refuse any kind of partial shipment.

No complaints about the invoice will be accepted beyond the first 15 days of the date of invoice. Any amount not paid by the customer within the due date mentioned on the invoice will entail the immediate settlement of the other amounts due, whether they be drafts or bills of exchange. If a customer has, for a previous order, failed to respect the terms of sales (i.e. no payment, or payment overdue), Interchim can refuse to sell, unless the buyer provides a satisfactory guarantees and/or pays cash, for which no discount will apply. A fixed compensation of 40 euros for recovery costs will be perceived for non-compliance with payment deadlines. Late payment penalties: As per article L441-6 of the French Code of Commerce, penalties are due as of the day following the due date of the invoice. These penalties are due without any notice being required. The interest rate for these penalties is three times the legal rate of interest per month.

5. PACKING, SHIPMENT, AND DAMAGE IN TRANSIT

Unless stated otherwise, the goods are packed by Interchim, and Interchim will alone choose the means of packing according to the goods, the type of transportation and storage. Products in stock are shipped immediately upon receipt of the order. Interchim cannot be held liable for late delivery.

The buyer shall bear all risk of loss or damage in transit.

The buyer must inspect the goods immediately upon receiving them and if needs be contact the carrier within 48 hours by registered letter with acknowledgement of receipt, for any shortage, defects or damage.

6. DELIVERIES

Delivery times are given for information only and are not guaranteed.

Any delays in delivery shall not give the Customer the right to cancel the sale or to refuse the goods. Delays do not give any right to withholdings, offset, penalties or damages.

7. RETURN POLICY

Goods may not be returned for credit without Interchim's approval. Any returned items must be wrapped in their original packaging without changes to the original marking (including labels). The customer is civilly and criminally liable in the event of the returned product being altered by chemical or biochemical or biological or any other materials or for any other alteration which could endanger any third party or any member of Interchim's staff.

Unless Interchim is responsible for the error in shipment, all freight and carriage costs must be paid by the customer. Interchim will charge 20% of the amount of the product for restocking with a minimum amount of €45. (These charges include: non-recoverable paid Customs duty, bank charges, return costs to the original supplier and their own restocking costs).

8. OWNERSHIP CLAUSE

Interchim expressly reserves the ownership of the products it delivers until the sale price and any interest, costs, accessories are paid. In this respect, any drafts, cheques or any other instruments bearing an obligation to pay, shall not be considered as payment within the meaning of the above condition. Payment will only be considered as settled once Interchim has received the actual invoiced amount. In case of non-payment of any due amount, Interchim may claim return of the products. In the event of the unpaid products being resold, the customer agrees to transfer to Interchim, upon request by the latter, the accounts receivable from its customers, up to the amount still due to Interchim.

9. RESOLUTIVE CLAUSE

Should a customer fail to comply entirely or partially with any of its obligations, should it fail to respect the due date for payments, Interchim may, as it wishes, decide to accelerate the payment process and consequently require immediate payment of all outstanding amounts owed for whatever reason and/or decide to suspend any deliveries and/or terminate any agreements in progress.

The cancellation of agreements will require no legal proceedings and will take effect at the end of the first 8 days after the customer has received notice to pay by registered mail with acknowledgement of receipt. This notice will mention the intention to apply the present clause without prejudice to any other rights of Interchim.

In the event of the invoking of this resolutive clause, Interchim or its representative is expressly entitled to enter the customer's premises to reclaim the products relating to the clause.

10. GOVERNING LAW

These terms and conditions of sale as well as any agreements made in application are governed by the laws of France and excluding the Vienna Agreement of 11 April 1980 related to contracts for the international sale of merchandise. All disputes as to the interpretation, the application of the terms and conditions of sale and any agreements signed with a customer shall be subject to the exclusive jurisdiction of the Commercial Court of Montluçon.

11. CASE OF ABSOLUTE NECESSITY

Interchim's responsibility will not be involved, should a case of absolute necessity arise. The enforcement of the obligation will be delayed until the case of absolute necessity is cancelled. If the absolute necessity instance continues for longer than 2 months, the agreement can be interrupted on request by one or the other of the two parties without any compensation to any party.

12. RISKS IN USE OF PRODUCTS

With the exception of pharmaceutical products sold to the Pharmaceutical Industry, all of our products are solely intended for research purposes and must not, in any case, be used as medicine, cosmetics, pesticides, nor for farming uses, food additives nor as cleaning agents.

They must be handled by competent persons with the usual care, in accordance with the information given.

13. DANGEROUS AND TOXIC PRODUCTS

Information on stabilities or toxicities is given by our producers subject to their own liability, including in case of false toxicity characteristics or classes. The absence of a warning must not be considered as a proof of safety; we would remind you that for many chemical, biological or biochemical substances there is no appropriate information available about possible risks. Consequently, it is the customer's duty to check the level of hazard and to carry out all necessary investigations to determine the hazards arising through the use of the products bought from Interchim. Dangerous products are not listed as such in the catalogue. The customer is wholly responsible for checking the nature of the risk inherent in the dangerous goods. It is also the customer's duty to inform its own customers and intermediaries (carriers, forwarders, packers) of the risks inherent in the use and/or handling of the products.

14. WARRANTIES

The warranty only applies to the repair or replacement of those products that have a latent defect or a compliance defect, excluding any other compensation for whatever reason. The warranty does not apply to the defects, to the failures or to the damage due to a misuse, carelessness or a defective maintenance as in case of normal wear and tear of the good or in case of strength major.

The product must be returned to Interchim or the carrier in its original condition in its original packaging. The customer must comply with Interchim's instructions for product returns; as per Article 7, the risks inherent in the use and/or handling of the products.

15. ENVIRONNEMENT

An Ecotax will be applied in accordance with the Directives of the DEEE, in accordance with the applicable laws relating to electrical and electronic equipment marketed after 13 August 2005. The organisation, collection and destruction of the products remain the responsibility of the final user. Interchim will pay the tax collected to the relevant approved recycling organisations.

16. CHANGES TO THE GENERAL TERMS OF SALES

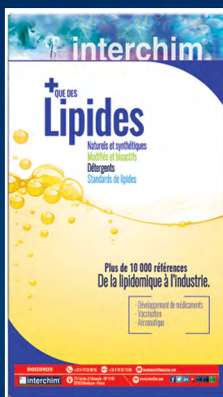
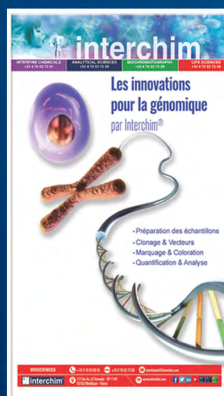
Interchim reserves the right to change these General Conditions of Sale at any time and any such changes shall be applicable to all orders placed after the date of the modification, including for orders supplementary to or associated with previous orders.



Catalog BioSciences



BioSciences Topics



interchim®

211 Bis avenue JF Kennedy - BP1140 - 03100 Montluçon - France
Phone +33 4 70 03 88 55 - Fax +33 4 70 03 82 60
interchim@interchim.com
www.interchim.com - www.flash-chromatographie.com

