

FT-Q93750

TISSUE TEK® products

Products Description

For Research Use Only

TISSUE TEK OCT Compound

A formulation of water-soluble glycols and resins, providing a convenient specimen matrix for cryostat sectioning at temperatures of -10°C and below (OCT: Optimum Cutting Temperature). No residue is left on slides during staining procedure, eliminating undesirable background staining.

Also available as Colored O.C.T.™ Compound to support identification of fresh specimens, and increases contrast when cutting small light or whitish specimens.

Storage: Room temperature (Z)



Description	Cat. No.	Tissue-Tek	Pack
Standard	Q93750	-	118 ml
	Q93751	4583	12x118 mL
Blue	B34V70	4530	4 x 118 mL
Green	B34V80	4531	4 x 118 mL
Orange	B34V90	4532	4 x 118 mL
Yellow	B34VA0	4533	4 x 118 mL

TISSUE TEK® is a registered trademark from Sakura

Related / associated products and documents

*Other Cryo solutions

Catalog #: Q9375A, 4 oz Q9375B, 12x4 oz

Name: Tissue Freezing Medium (TFM™)

An embedding matrix for frozen sections.

TFM™ is an ultra pure formulation of water-soluble glycols and resins that provides a solid bond between the tissue and the object holder with the following features:

- Less Ice Artifacts:
TFM's reduced water content minimizes freeze-fracturing.
- Less Curling:
TFM allows you to pick up flat serial sections with ease.
- Freezes Faster:
TFM freezes very fast and offers better turn-around time.
- Completely water soluble:
TFM reduces tissue dislodging.

Storage: Room temperature (Z)



Also available in following colors:

Tissue Freezing Medium, yellow	B34VA1, 4 oz	B34VA2, 4x4 oz
Tissue Freezing Medium, green	B34V81, 4 oz	B34V82, 4x4 oz
Tissue Freezing Medium, red	B34V91, 4 oz	B34V92, 4x4 oz
Tissue Freezing Medium, blue	B34V71, 4 oz	B34V72, 4x4 oz

Contact your local distributor

interbiotech@interchim.com

InterBioTech, powered by
 213 Avenue J.F. Kennedy - BP 1140
 03103 Montluçon Cedex - France
 Tel. 04 70 03 88 55 - Fax 04 70 03 82 60

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Catalog #: 62806, 4.3oz

Name: [Cryogenic-Gel](#)

It is a highly viscous, water-soluble embedding medium for frozen sections that "stays put". The gel is packaged in a pump-dispenser bottle that can instantly dispense the gel in any position. The dispenser has a built-in "guillotine" that cleanly severs the gel from the pump spouts and prevents any "stringy" medium from pulling away when the bottle is removed. To use, simply dispense gel on a room temperature block-holder. Use a cold heat extractor to form a base layer. Dispense additional gel. Place the tissue on top of the gel. Use a cold heat extractor to freeze tissue and form a block.

- Replaces the messy "runny" embedding media.
- Easy to use.
- Sticks to where you want it.
- Will not run – No waste.



Storage: Room temperature (Z)

Catalog #: 72595, 10 oz 72596, 6x10 oz 3

Name: [Quick Freeze; Shur/Freeze, Environmentally Safe](#)

A high purity 1, 1, 1, 2 - Tetrafluoroethane (R134a) that you can rely on to solidify paraffin sections of fresh tissue without disrupting cellular structure. A short spray burst will instantly freeze small area to -45°C/-5°F. Environmentally Safe and non-flammable.



Storage: Room temperature (Z)

See also: [Adhesives \(for EM\)](#)

[Tissue-Tek® Cryomold®](#)

These disposable plastic Cryomolds produce a uniformly shaped flat surface specimen block with tissue freezing medium (O.C.T.) for frozen sectioning. Standard Cryomold fits directly into Cryobar® freezing wells of the Tissue-Tek® II microtome/cryostat. Use a Cryomold® adapter to adapt smaller biopsy and intermediate Cryomold® molds to freezing wells on the Cryobar® unit.



Description	Cat. No.	Tissue-Tek	Pack
Standard, 25x20x5mm		4557	100/pk
Biopsy, 10x10x5mm	Q93730	4565	100/pk
Intermediate 15x15x5mm	Q93740	4566	100/pk
Intermediate Cryomold Adapter		4568	12/pk

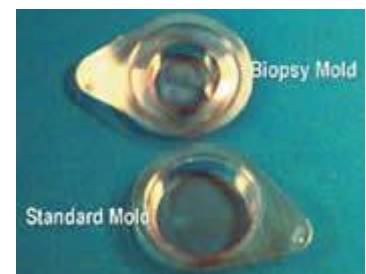
[Tissue-Tek® Cryomold® Specimen holder](#)

Plastic Cryomold®, round shapes with a tab for easy handling.

Available in standard and biopsy configurations.

The standard mold measures 22mm (D) x 5mm deep.

The Biopsy mold measures 15mm (D) x 5mm deep.



Description	Cat. No.	Tissue-Tek	Pack
CRYO3 CryoMold, Standard	FO05650	4728	100/pk
Specimen holder (22mm D. x5mm deep)	FO05651	4728	1200/pk
CRYO3 Cryomold, Biopsy	Q93740	4730	100/pk
Specimen holder (15mm D. x5mm deep)	Q93741	4730	1200/pk

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Equipments

***cryogenic personal protective garments** . Cryo-Gloves® and Cryo-Aprons® are essential accessories for those working in ultra cold environments. Providing effective protection in a wide variety of applications

Cryo-Gloves®! Available in 4 formats (wrist, , Elbow, Shoulder) and 4 sizes (Small, Medium, Large, X-Large)

Cryo-Apron®: 100% water-proof with adjustable straps, for neck and waist.

***Cryogenic Workstation**

Corning® Cryogenic Workstation features a reusable cryogenic vial rack with a removable storage rack. Rack holds to 30 vials. The tray can be used to hold water or crushed ice. The racks and trays are made of autoclavable polycarbonate.

Overall measurement. 14½"(L)x6"(W)x3"(H) (216mmx184mmx83mm)

Product description	Cat.N°	Pack
Cryogenic Workstation	62040	each
Reusable Vial Rack Only	62041	each
Reusable Storage Tray Only	62042	each

***Cryo Transport Box**

Made from high impact polystyrene. Ideal for transporting Cryo Vials . Durable construction . Organizes small amounts of Cryo Vials . Holds 1.0 – 2.0ml Cryo Vials

Product description	Cat.N°	Pack
Cryo Transport Box for 5 Tubes	62004-05	20/pk
Cryo Transport Box for 10 Tubes	62004-10	10/pk

Immunodetection | Microscopy | IHC/IF products ([PH-BA377a](#)); [Mounting slides and antifading \(for IHC, IF\)](#)¹
See [BioSciences Innovations catalogue](#) and [e-search tool](#).

Please contact InterBioTech – Interchim for any other information

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 213 Avenue J.F. Kennedy - BP 1140
03103 Montluçon Cedex - France
Tel. 04 70 03 88 55 - Fax 04 70 03 82 60