

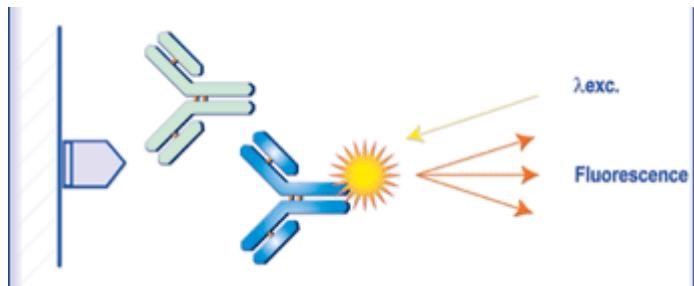


## Cy fluorescent dye labeled secondary antibodies Cy2, Cy3, Cy5, Cy7

Interchim provide high affinity secondary antibodies conjugated to fluorescent dyes of the Cy series for use in a variety of immunodetection techniques (ELISA, WBlot, IHC,...).

Use our great [Ab2Search engine](#) amongst >4000 antibodies for **interactive search** using criteria such as antibody host, target Ig species, crossreactivity, label (fluorescent, enzyme, biotin), format (Fab'2) or isotype.

More information: [Cy dyes technical information](#) |  
[I Antibodies](#) | [II Antibodies](#) | [Related products and documents](#)



### Related products/documents

Accessory reagents for ImmunoFluorescence detections by microscopy (IF)

#### Antifading Agents

[Enzyme labeled \(Strept\)Avidin](#) products

[Enzyme/crosslinkers](#) and [enzyme labeling kits](#) for antibodies and other biomolecules

Other labeled [secondary antibodies](#) and [primary antibodies](#)

[Buffers and saturating agents](#)

see [Products HighLights \(overview\)](#)

see [BioSciences Innovations catalog](#)

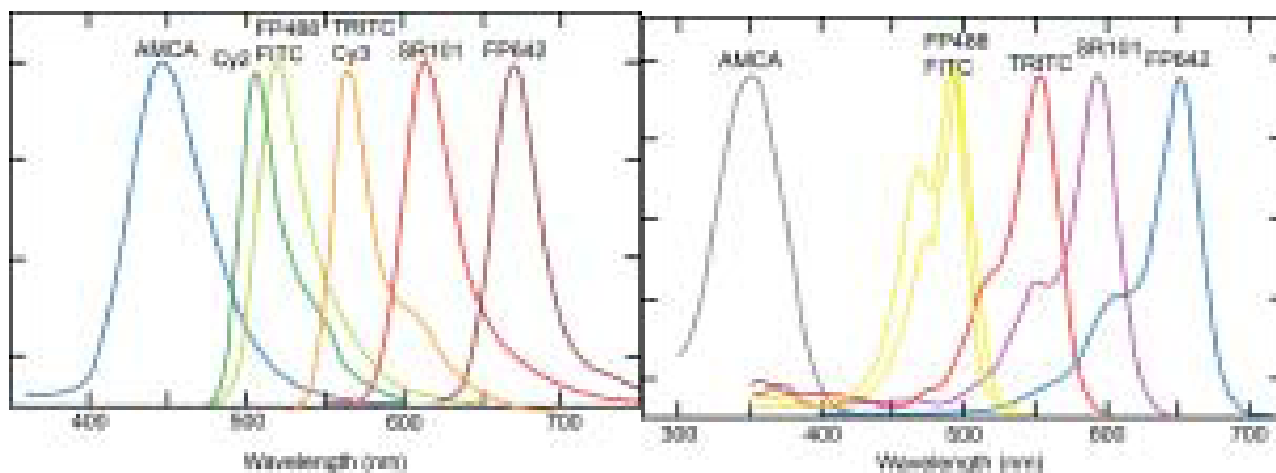
search at <http://www.interchim.com/interchim/customers/default.cfm>

# Cy fluorescent dye labeled reagents

## Cy2, Cy3, Cy5, Cy7

### Cyanine dyes (Cy™2, Cy™3, Cy™5)

Cyanine-structure based dyes were introduced to cover more uniformly the light spectrum, offering additionally some advantages over former fluorochromes. Although many structures modifications were proposed, most cyanine dyes self aggregate in aqueous solution or show cis-trans isomerization that decrease the fluorescence. Cy2 (green), Cy3 (orange) and Cy5 (red) were the most popularized, until new dyes were proposed. For instance FluoProbes®488 shows advantages with higher signal, lower noise, and better photostability. Now, Cy3 and Cy5 remain standards in some labs, notably for microarrays. Alternatives are FluoProbes®488, 546, and 642, with higher performances (improved sensitivity) in most applications.



Normalized absorption

Normalized emission

\*Cy is a registered trademark from Amersham (GE Healthcare)  
FluoProbes is a registered trademark from Interchim

Search secondary antibody Cy conjugated with [Ab2Search engine](#)

Search other Cy conjugates (cell probes, lectins) with [esearch engine](#)

### Information inquire

Reply by Fax : +33 (0) 4 70 03 82 60 or email at [interbiotech@interchim.com](mailto:interbiotech@interchim.com)

I would like to receive further information on: \_\_\_\_\_

Title : \_\_\_\_\_ First name: \_\_\_\_\_ Surname: \_\_\_\_\_ Position: \_\_\_\_\_

Company/Institute: \_\_\_\_\_ Service, Lab: \_\_\_\_\_

Adress: \_\_\_\_\_

Postcode: \_\_\_\_\_ Town: \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_ Email: \_\_\_\_\_