

Product Datasheet

Goat Anti-Rabbit IgG (H+L) FITC

Catalog No: AB0121

Reactivity: Rabbit

Isotype: Goat IgG

Applications: IHC ICC/IF FC



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Information

UniProt ID: N/A

All Names: Fluorescein (FITC); FITC

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: 0.01M Sodium phosphate, 0.25M NaCl, 50% glycerol, pH7.6

Purity: Affinity-chromatography

Immunogen: N/A

Molecular Wt.: N/A

Application

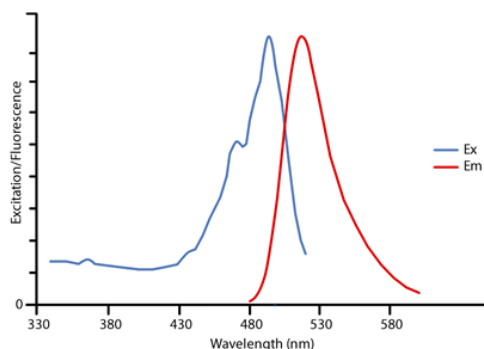
IHC 1:50-1:200

ICC/IF 1:50-1:200

FC 1:50-1:200

Background

FITC (Fluorescein isothiocyanate) is the form of fluorescein used for conjugation to all of our antibodies and purified proteins, with the exception of streptavidin. Fluorescein conjugates absorb light maximally at 492 nm and fluoresce maximally at 520 nm. Although less bright than other green-fluorescing dyes, FITC is still a widely used fluorophore due to its long history. The major disadvantage of fluorescein is its rapid photobleaching (fading), which can be mitigated by the use of an anti-fading agent in the mounting medium. A better choice for many applications involving FITC is Alexa Fluor 488 because it is brighter and more photostable.



Fluorescein (FITC)

Amax: 492 **Emax:** 520nm

For Research Use Only. Not For Use In Diagnostic Procedures.

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