Technical data sheet

Interchim Innovations

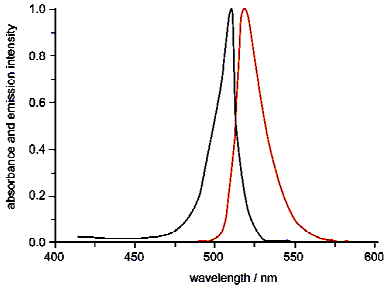
Interbiotech - BioScience Innovations

FluoProbes® 488 Goat Anti-Mouse IgG (H+L) (cross adsorbed)

Product information

Name	**FluoProbes® 488 Goat Anti-Mouse IgG (H+L) (min X Bov,Hrs,Hu,Rat,Rb Sr Prot)**
Cat. number	FP-SA4010
Quantity	1 mg
Physical state	Freeze dried powder
Buffer	PBS (NaCl 150 mM, Phosphate 10 mM pH 7.5, containing 0.2% BSA, 0.09% Azide)
Reconstitution	1ml distilled water
Working solution	1:50-1:500 for most applications
Expiry date	one year from date of reconstitution
Storage	+4°C, -20°C with 50% glycerol

FluoProbes® 488



(Abs/Em : 493 / 518 nm)

The FluoProbes® 488 is compatible with **standard filters for fluorescein.** It is **photostable**, pH independent and **hydrophilic** for a lower background.

Description

Introduction:
FluoProbes® secondary antibodies are labeled with a selection of FluoProbes® powerful dyes. These antibodies will suit most classical immunodetections (Fluorescence Microscopy, Cytometry, IF,….).

AffiPure antibodies:
FluoProbes® uses antibodies obtained by hyper immunization and affinity purification. These antibodies offer : high affinity, high specificity and very low background.

Anti-IgG (H+L):
This antibody reacts with both the heavy and light chains of the IgG molecule. Anti-IgG (H+L) also reacts with other immunoglobulin classes (e.g. IgM, IgA, etc.).

F(ab')2:
These antibodies can be used for applications where Fc fragments can cause non-specific binding (i.e. to cell receptors, forming agregates in flow cytometry).

Preadsorbed antibodies: (MinX… Sr Prot)
These antibodies are particulary useful when cross-reactivity can occur between the secondary antibody and other molecules such as primary antibody, in multiple labeling applications, or antigens.

For research use only

For any question,
contact you local distributor

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