

# FluoProbes® 647H Goat Anti-Rat IgG (H+L) (cross adsorbed)

# **Product information**

Name FluoProbes® 647H Goat Anti-Rat IgG (H+L)

(min X Bov, Hrs, Hu, Ms, Rb Sr Prot)

Cat. number FP-SC5010 Quantity 1 mg

Physical state Freeze dried powder

**Concentration** PBS (NaCl 150 mM, Phosphate 10 mM pH 7.5,

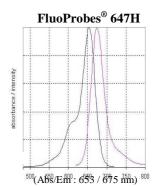
containing 0.2% BSA, 0.09% Azide)

**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



The FluoProbes® 647H is compatible with **far red standard filters.** 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 crossreactivity 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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