

AffiniPure Goat Anti-Mouse IgG (H+L)

Catalog No: #L3002

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Description

Product Name	AffiniPure Goat Anti-Mouse IgG (H+L)
Brief Description	AffiniPure Goat Anti-Rabbit IgG (H+L)
Host Species	Goat
Clonality	Polyclonal
Isotype	Whole IgG
Purification	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
Specificity	IgG (H+L)
Crossing Reactivity	Human, Bovine, Horse, Rabbit, Swine Serum
Conjugates	Unconjugated
Target Species	Mouse
Storage	Store at 2-8°C under sterile conditions

Application Details

Buffer: 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6

Preservative: None

Product Description

Expiration date: one year from date of receipt. The expiration date may be extended if test results are acceptable for the intended use.

Physical State: Sterile-filtered liquid

Background

Whole IgG antibodies are isolated as intact molecules from antisera by immunoaffinity chromatography. They have an Fc portion and two antigen binding Fab portions joined together by disulfide bonds and therefore they are divalent. The average molecular weight is reported to be about 160 kDa. The whole IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective.

Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rabbit IgG. It also reacts with the light chains of other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human, mouse and rat serum proteins, but it may cross-react with immunoglobulins from other species.

Note: This product is for in vitro research use only