

Goat Anti-Mouse IgG (H&L)-HRP

Catalog #: EAB21001

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Goa	Polyclonal	WB, IHC, ELISA		Mouse

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:4000-20000
IHC (Immunohistochemistry)	1:500-3000
ELISA (Enzyme-linked Immunosorbent Assay)	1:4000-20000

Product Information

Conjugate	HRP
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.

Product Description

The IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective. Horseradish peroxidase (HRP) conjugates are prepared by a modified Nakane and Kawaoi procedure. Peroxidase conjugates are commonly used for immunohistochemistry, Western blotting, and ELISA. Affinity purification anti-horseradish peroxidase and conjugates are available for detection of horseradish peroxidase antigen or for signal amplification of HRP-containing reagents. For immunostaining of mammalian cells, an advantage of using anti-horseradish peroxidase is reduced background, since the antibody does not recognize the endogenous peroxidase-like enzymes found in those cells.

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