



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

### Catalog #: EAB21001

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

### Applications Dilutions

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

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

### Product Information

<b>Conjugate</b>	HRP
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
<b>Shipping</b>	Gel Pack
<b>Storage</b>	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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