



Goat Anti-Mouse IgG + IgM(H+L)

Minimal Cross-Reactivity to Human, Horse and Bovine Serum Proteins

<u>Catalog No.</u>	<u>Lot No.</u>	<u>Format</u>	<u>Qty*</u>
110-112-01		Purified	1 mg

Product Description:

Specificity:	Mouse IgG and Mouse IgM heavy and light chains
Immunogen:	Mouse IgG and IgM whole molecules
Source:	Polyspecific goat antiserum
Purification:	Immunoaffinity chromatography using mouse antigens coupled to agarose beads
Adsorptions:	Minimal cross-reactivity to Human, Horse and Bovine Serum Proteins May cross-react to immunoglobulins of other species

Hazard Identification:

Please refer to the MSDS for information.

Product Use - Applications and Recommended Dilutions:

ELISA:	1:20,000 – 1:100,000
Immunoblotting:	1:2,000 – 1:10,000
Immunohistochemistry:	1:1,000 – 1:5,000

Applications include immunoprecipitation, immunodiffusion and most immunological methods
Optimal titers for all applications should be determined by the investigator

Product Stability, Storage and Specifications:

The purified antibody is supplied as 1.0 mg at 1.0 mg/mL in 0.02 M potassium phosphate, 0.15 M NaCl and 0.01% (w/v) NaN₃, pH 7.2. Store at 4°C prior to opening. Dilute only prior to immediate use. For long-term storage, aliquot contents and store at -20°C. Avoid freeze thaw cycles. The expiration date is one (1) year from the date of opening.

These products are for research and manufacturing use only and are not intended for use in humans, therapeutic or diagnostic purposes. Sales are without any seller's warranty or representation, expressed or implied, by usage or otherwise; no claims beyond replacement of unacceptable material or refund of purchase price shall be allowed. All claims must be made within 30 days following date of delivery.

*Antibody concentration is assigned by UV absorbance at 280 nm