Product Data Sheet

Goat Anti-Mouse IgG (H&L) HRP

Catalog Number: ORF.GTMSHRP-100

Product Details	
Product Name	Goat Anti-Mouse IgG (H&L) HRP
Catalog Number	ORF.GTMSHRP-100
Size	100 µL
Concentration	1 mg/mL
Clonality	Polyclonal
Source	Goat
Isotype	IgG
Purification	The antibody was purified by immunoaffinity chromatography using antigens coupled to agarose beads.

Product Description

Goat Anti-Mouse IgG (H&L) HRP is an affinity-purified secondary antibody with well-defined specificity for mouse immunoglobulins. It binds to both heavy (H) and light (L) chains, ensuring broad recognition of mouse IgG subclasses.

Secondary antibodies provide increased flexibility and sensitivity in detection systems by amplifying signal output—multiple secondary antibodies can bind to a single primary antibody. Conjugation to horseradish peroxidase (HRP) enables reliable use in enzyme-based detection methods such as chemiluminescence and colorimetric assays.

This antibody is generated by immunizing goats with purified mouse immunoglobulins and is further purified to ensure high specificity and low background. The HRP conjugation allows sensitive, consistent, and reproducible performance in applications such as Western blotting.

Product Image

Product Specifications and Product Specific Information

Applications	ELISA: 1:5000 – 1:20000 WB: 1:2000 – 1:20000 IHC: 1:500 – 1:1000 ICC: 1:500 – 1:1000

For research applications only. Not for diagnostic or therapeutic use.

Reactivity	Mouse
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG. No antibody was detected against non immunoglobulin serum proteins.
Immunogen	Mouse IgG
Description	Goat Anti-Mouse IgG (H&L) conjugated to HRP
Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.05% Sodium Azide

Storage and Stability		
	Temperature	**Storage Time**
Short Term	4°C	1 month
Long Term	-20°C	12 months
Avoid repeated freeze-thaw cycles.		

Product Data
Coming Soon!

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