

Mouse Anti-Guinea Pig IgG H&L Secondary Antibody

Product Details

Ig Type:	IgG
Reactivity:	Guinea Pig
Purification:	Protein G purified

Applications

Application:	ELISA,IF,IHC-F,IHC-P,WB
Recommended	WB: 1:1000-5000; IHC-P: 1:100-500; IHC-F: 1:200-1000; ELISA: 1:2000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 2 years (lyophilized powder). Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Native Guinea pig IgG
Synonyms:	Immunoglobulin G

Research Background

Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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