

**ImuGeX GmbH**

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Product OverView	
Product name	Goat Anti-Mouse IgG (H+L) Antibody, HRP
Catalog No	IGX-59181
Supplier's Catalog No	IGX-59181
Supplier	ImuGeX
Host species	Goat
Species reactivity	Mouse
Applications	ELISA, WB, IHC, IF, IP, Flow cyto
Recommended dilutions	WB: 1:5000-20000, IHC-p:1:200-2000, IF: 1:200-2000, IP: 1:200-1:2000, FCM:1:200-2000, ELISA :1:5000-20000
Molecular weight	N/A
Conjugate	HRP
Immunogen	Other type of Immunogen corresponding to Mouse IgG (H+L)
Specificity	Detects IgG heavy and light chain

Product Properties	
Storage	Store at +4°C for short term (1 week), for long term aliquote and store at -20°C or -80°C. Avoid repeated freeze and thaw cycles, with each freeze and thaw cycle an antibody can lose half of its binding activity.
Clonality	Polyclonal
Isotype	IgG
Clone ID	N/A
Concentration	1 mg/mL
Storage buffer	Phosphate-buffered saline containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Formulation	Liquid
Purification	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
Handling	This product contains sodium azide (NaN ₃) as preservative, please take appropriate care when handling this product.
Reactivity life	12 months when stored properly according to instructions (provided antibody remains sterile).

Target Gene	
Description	mmunoglobulin G (IgG) is a type of antibody. Representing approximately 75% of serum antibodies in humans, IgG is the most common type of antibody found in blood circulation. IgG molecules are created and released by plasma B cells. Each IgG has two antigen binding sites. Antibodies are major components of humoral immunity. IgG is the main type of antibody found in blood and extracellular fluid, allowing it to control infection of body tissues. By binding many kinds of pathogens such as viruses, bacteria, and fungi, IgG protects the body from infection.
Other names	Immunoglobulin G
Cellular localization	Secreted
Research area	Immunology
Note	This product is for research purpose only, not for use in diagnostics or as therapeutics.
Uniprot ID	N/A

Product Citations
