

HRP-labeled goat anti-mouse IgG (H+L)Catalog number: 16728
Unit size: 1 mg**Product Details**

Storage Conditions	2-6°C and kept from light. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.
Expiration Date	12 months upon receiving
Concentration	1 mg/mL
Formulation	PBS, 2 mg/mL BSA

Antibody Properties

Species Reactivity	Mouse
Class	Secondary
Clonality	Polyclonal
Host	Goat

Chemical Properties

Molecular Weight	~150000
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Biological Properties

Stabilizer	None
Preparation	Goat anti-mouse IgG (H+L) is produced in goat with pooled total mouse IgG, and affinity purified with mouse IgG coupled beads. The antibody is conjugated with HRP under optimal condition.
Application	Immunocytochemistry (ICC), Immunohistochemistry (IHC), Western Blot (WB), ELISA
Soluble In	Water

Spectral Properties

Conjugate	HRP
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Applications

The enzyme labels can be visualized by means of enzyme histochemical methods via chromogenic (producing color) reactions, or via fluorogenic (producing fluorescence) reactions. The most used enzyme is horse radish peroxidase (HRP). HRP can be visualized by chromogenic reactions such as diaminobenzidine (e.g., DAB), fluorescence (e.g., ADHP) or chemiluminescence (e.g., luminol). The highly purified and cross-absorbed purified IgGs are conjugated to HRP in high yield under a neutral condition to maximally retain the activities of both IgG and HRP using our proprietary Buccutite™ protein crosslinking technology.