

Biotin Conjugated Goat anti-rabbit IgG Antibody

HA1101



Product Type:	Goat polyclonal IgG, secondary antibodies
Species reactivity:	Rabbit
Applications:	WB, ELISA, IHC-P, IF-Tissue, FC

Description: Whole IgG antibodies are isolated as intact molecules from antisera by immunoaffinity chromatography. They have an Fc portion and two antigen binding Fab portions joined together by disulfide bonds and therefore they are divalent. The average molecular weight is reported to be about 160 kDa. The whole IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective. Biotin-SP is our trade name for biotin with a 6-atom spacer positioned between biotin and the protein to which it is conjugated. When Biotin-SP-conjugated antibodies are used in enzyme immunoassays, there is an increase in sensitivity compared to biotin-conjugated antibodies without the spacer. This is especially notable when Biotin-SP conjugated antibodies are used with alkaline phosphatase-conjugated streptavidin. Apparently, the long spacer extends the biotin moiety away from the antibody surface, making it more accessible to binding sites on streptavidin. Biotinylated antibodies require an additional reagent for visualization. We offer streptavidin and Mouse Anti-Biotin conjugated to fluorophores and enzymes.

Conjugate: Biotin-conjugated

Immunogen: Rabbit IgG (H+L).

Recommended Dilutions:

WB	1:20,000 - 1:400,000
ELISA	1:20,000 - 1:400,000
IHC-P	1:500 - 1:5,000
IF-Tissue	1:200 - 1:1,000
FC	1:200 - 1:1,000

Storage Buffer: 1*TBS (pH7.4), 1% BSA, 50% Glycerol.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

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Service mail:support@huabio.cn

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No Images

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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