

GU101120

Goat anti-Mouse IgG UltraPolymer antibody (HRP-conjugated)



☐ 5ml;10ml;50ml

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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. Horseradish peroxidase (HRP) conjugates are prepared by a modified Nakane and Kawaoi procedure (J. Histochem. Cytochem. 1974. 22, 1084). Peroxidase conjugates are commonly used for immunohistochemistry, Western blotting, and ELISA. Affinity-purified anti-horseradish peroxidase and conjugates are available for detection of horseradish peroxidase antigen or for signal amplification of HRP-containing reagents. For immunostaining of mammalian cells, an advantage of using anti-horseradish peroxidase is reduced background, since the antibody does not recognize the endogenous peroxidase-like enzymes found in those cells.

UltraPolymer Goat anti-Mouse IgG (H&L) conjugated to HRP, affinity purified, min x w/ bovine, horse, human, pig or rabbit serum proteins.

Species reactivity : Mouse

Antibody type : Goat polyclonal Antibody

Isotype : Goat IgG

Storage buffer:

TBS, 1% (w/v) BSA, 0.1% Proclin 150, 10% heat-inactivated animal serum.

Form : Liquid

Concentration : Ready to Use.

Purity : Affinity purified using solid phase Mouse IgG.

Recommended dilutions : IHC-P: Ready to Use

Storage : Store at 2-8 °C.