Datasheet

Version: 2.0.0 Revision date: 02 Apr 2025



Goat Anti-Human IgG H&L Antibody (HRP)

Catalogue No.:abx401106

Goat anti-Human IgG (H/L) Antibody (HRP) is a Goat Polyclonal antibody conjugated to HRP against Human IgG (H/L).

Target: Human IgG H&L

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Goat

Recommended dilutions: ELISA: 1/25000 - 1/100000, WB: 1/2000 - 1/10000, IHC-F: 1/1000 - 1/5000. Optimal

dilutions/concentrations should be determined by the end user.

Conjugation: HRP

Immunogen: Human IgG (whole molecule).

Isotype: IgG

Form: Lyophilized

Purification: Purified from antiserum by immunoaffinity chromatography using antigens coupled to agarose

beads followed by solid-phase absorbtion.

Reconstitution: Reconstitute in 1 ml of deionised H₂O.

Storage: Store lyophilized at 2°C to 8°C. After reconstitution, aliquot and store at -20°C. Avoid repeated

freeze/thaw cycles.

UniProt Primary AC: P01834 (UniProt, ExPASy) P01857 (UniProt, ExPASy) P01859 (UniProt, ExPASy) P01860

(<u>UniProt</u>, <u>ExPASy</u>) P01861 (<u>UniProt</u>, <u>ExPASy</u>) P0CG04 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: IGHG1, IGHG2, IGHG3, IGHG4, IGKC, IGLV2-14

Buffer: Prior to lyophilization: PBS containing 1% BSA and 0.01% Gentamicin sulphate.

Specificity: Specific for Human IgG. Assay by IEP resulted in single precipitin arc against anti-peroxidase, anti-

goat serum, human IgG and human serum.

Concentration: Prior to lyophilization: 2.0 mg/ml

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.



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