Goat Fab Anti-Human IgG (H&L) secondary antibody (HRP)

Catalog # PAB31780 Size 1 mg

Specification

Product Description	Goat Fab polyclonal antibody raised against human IgG (H&L). The antibody is conjugated with Horseradish Peroxidase (HRP).
Immunogen	Human IgG whole molecule.
Host	Goat
Reactivity	Human
Specificity	IgG (H&L). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase and anti-goat serum. No reaction was observed against anti-papain or anti-goat IgG F(c).
Form	Lyophilized
Conjugation	HRP
Purification	This antibody was prepared from monospecific antiserum by immunoaffinity chromatography using human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation.
Isotype	IgG Fab
Recommend Usage	ELISA (1:10000-1:50000) Immunohistochemistry (1:500-1:2500) Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2 (10 mg/mL BSA (immunoglobulin and protease free), 0.01% (w/v) gentamicin sulfate). Do NOT add sodium azide!
Storage Instruction	Store vial at 4°C prior to restoration. After reconstitution with 1.0 mL deionized water (or equivalent), aliquot contents and freeze at -20°C or below for extended storage. Aliquot to avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.

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Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Western Blot

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