

Rabbit Anti-Pig IgG (H&L) secondary antibody (Alkaline Phosphatase)

Catalog # PAB10795

Size 1 mg

Specification

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| Product Description | Rabbit polyclonal antibody raised against swine IgG whole molecule. This secondary antibody generated in rabbit detects swine Immunoglobulin G. Both the heavy and light chains of the antibody molecule are present. The antibody is conjugated with alkaline phosphatase. |
| Immunogen | Swine IgG whole molecule. |
| Host | Rabbit |
| Reactivity | Pig |
| Specificity | IgG (H&L). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-alkaline phosphatase (calf intestine), anti-rabbit serum, swine IgG, and swine serum. |
| Form | Liquid |
| Conjugation | Alkaline Phosphatase (Calf Intestine) |
| Purification | This product was prepared from monospecific antiserum by immunoaffinity chromatography using swine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. |
| Recommend Usage | ELISA (1:14000) Immunohistochemistry (1:200-1:1000) Western Blot (1:500-1:2500) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In 0.05 M tris chloride, 0.15 M sodium chloride, 0.001 M magnesium chloride, 0.0001 M zinc chloride, pH 8.0 (50% (v/v) glycerol, 10 mg/mL BSA - immunoglobulin and protease free, 0.01% (w/v) sodium azide). |
| Storage Instruction | Store vial at 4°C before opening. Do not Freeze. This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Dot Blot
- Enzyme Immunoassay

Publication Reference

- [Peroxidase labelled antibody and Fab conjugates with enhanced intracellular penetration.](#)

Avrameas S, Ternynck T.

Immunochemistry 1971 Dec; 8(12):1175.