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R1316HRP Polyclonal Antibody to Ferret IgG, IgA, IgM [H&L] - HRP

Alternate names: Ferret IgA, Ferret IgG, Ferret IgM

Quantity: 1 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

Host: Goat

Immunogen: Ferret IgG, IgA and IgM whole molecules

Format:
State: Lyophilized purified Ig fraction.
Purification: Immunoaffinity chromatography.
Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservatives: 10 mg/ml BSA (IgG and Protease free)
Stabilizers: 0.01% (w/v) Thimerisol
Label: HRP – Horseradish Peroxidase
Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).

Applications:
Suitable for Immunoblotting (Western blot or Dot blot), ELISA, Immunoperoxidase electron microscopy and Immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
Recommended Dilutions:
ELISA: 1/10,000 - 1/50,000.
Western blot: 1/1,000 - 1/5,000.
Immunohistochemistry: 1/500-1/2,500.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:
This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads.
Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Ferret IgG, Ferret IgA and Ferret IgM.
This reagent is suitable for the detection of all Ferret immunoglobulin subclasses and chain combinations.

Storage:
Store vial at 2-8°C prior to restoration.
Restore with deionized water or equivalent; centrifuge product if not completely clear after standing at room temperature.
This antibody is stable for one month at 2-8°C as an undiluted liquid.
For extended storage aliquot contents and freeze at -20°C or below.
Avoid repeated freezing and thawing.
Dilute only prior to immediate use.
Shelf life: One year from despatch.

Caution: Do Not Use Sodium Azide as preservative.

General Readings: Farr & Nakane, J. Immunol. Methods 47; 129-144. 1981. (Conjugation)