Goat Polyclonal antibody to Dog IgG1, conjugated to Alkaline Phosphatase

Catalog Number: NB7329

Host: Goat

Research Areas: Secondary Antibodies

Specificity: By immunoelectrophoresis and ELISA this antibody reacts specifically with dog IgG1. This antibody may cross react with IgG1 from other species

Conjugation: Alkaline Phosphatase

Species Reactivity: Dog

Uses:
- WB: use at a dilution of 1/100 - 1/1,000. IHC: use at a dilution of 1/200 - 1/500. ICC: use at a dilution of 1/200 - 1/500. ELISA: use at a dilution of 1/500 - 1/5,000. Optimail dilutions should be determined by the end user.
* Other applications have not been tested.

Dilutions:
- Suggested working dilutions *
  - Western Blot, immunohistochemistry, ICC, ELISA
  * Investigator should determine optimal working dilutions.

Packaging: Affinity purified Goat antisera.

Concentration: 0.1 mg/ml

Buffer: 50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl2, 0.1 mM ZnCl2 with 0.2% BSA and 0.09% NaN3.

Storage: 4 - 8 C

Notes: Antiserum was solid phase adsorbed to ensure subclass specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase (alkphos).

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 6 months from date of receipt.