

Product Datasheet

Armenian Hamster IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated (orb348065)

Catalog Number orb348065

Category Antibodies

Description Armenian Hamster IgG (H&L) antibody (Alkaline Phosphatase)

Clonality Polyclonal

Species/Host Goat

Isotype lgG

Conjugation AP

Reactivity Hamster

Form/Appearance Liquid (sterile filtered)

Concentration 1.0 mg/mL

Buffer/Preservatives 0.1% (w/v) Sodium Azide

Purity This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Armenian Hamster IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Armenian Hamster and Armenian Hamster Serum. Diminished reactivity will occur with Golden Syrian Hamster

lgG.

Immunogen Armenian Hamster IgG whole molecule

Tested applications DOT, ELISA, IHC, WB

Dilution range ELISA: 1:20,000 - 1:40,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558





Application notes

Hamster Secondary Antibody conjugated to alkaline phosphatase is available in a variety of formats. Anti-Armenian Hamster IgG Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for western blot, ELISA and immunohistochemistry as well as other antibody based assays requiring lot-to-lot consistency.

Antibody Type

Secondary Antibody

Storage

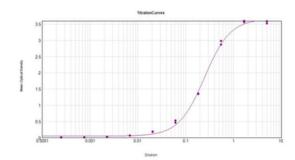
Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Note

For research use only

Expiration Date

12 months from date of receipt.



ELISA Results of Goat Anti-Armenian Hamster IgG Antibody Alkaline Phosphatase Conjugate tested against purified Armenian Hamster IgG Alk Phos. Each well was coated in duplicate with 1.0 μ g of Armenian Hamster IgG (p/n orb346446). The working dilution is 1:4000. The starting dilution of antibody was 5 μ g/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using ELISA Alkaline Phosphatase Substrate Buffer and NPP Working Buffer.