
Product Datasheet

Dog IgG (H&L) antibody (Peroxidase) (orb346938)

Description

Dog IgG (H&L) antibody (Peroxidase)

Species/Host

Goat

Reactivity

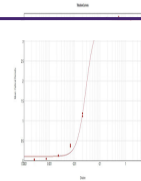
Canine

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications

 ELISA
Results of
Purified
Goat Anti-
Dog ...

Immunogen

Dog IgG, whole molecule

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Form/Appearance

Lyophilized

Concentration

2.0 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of 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.

Note

For research use only

Application notes

Anti-Dog IgG Peroxidase conjugated antibody has been tested by ELISA, This product has been assayed against 1.0 µg of Dog IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:75,000 is suggested for this product.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Dog IgG and Dog Serum.

Dilution Range

ELISA: 1:50,000 - 1:150,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:10,000

Expiration Date

12 months from date of receipt.