
Product Datasheet

Dog IgG F(ab')₂ antibody (Peroxidase) (orb346587)

Description

 Dog IgG F(ab')₂ antibody (Peroxidase)

Species/Host

Rabbit

Reactivity

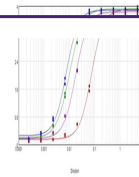
Canine

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications

 ELISA
 results of
 purified
 Rabbit Anti-
 Do...

Immunogen

 Dog IgG F(ab')₂ fragment

Preservatives

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

Form/Appearance

Lyophilized

Concentration

10.0 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 F(ab')₂ Peroxidase Conjugate has been tested by ELISA. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Isotype

IgG

Clonality

Polyclonal

Purity

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Dog IgG, Dog IgG F(ab')₂ and Dog Serum. No reaction was observed against Dog IgG F(c).

Dilution Range

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

Expiration Date

12 months from date of receipt.