
Product Datasheet

**F(ab')₂ Dog IgG F(ab')₂ antibody (Peroxidase)
(orb346752)**

Description

 F(ab')₂ Dog IgG F(ab')₂ antibody

Species/Host

Rabbit

Reactivity

Canine

Conjugation

HRP

Tested Applications

ELISA, IHC, WB

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

This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

Isotype

 IgG F(ab')₂
Clonality

Polyclonal

Purity

This product is a F(ab')₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis.