
Product Datasheet

Horse IgG F(ab')₂ antibody (Peroxidase) (orb347142)

Description

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

Species/Host

Goat

Reactivity

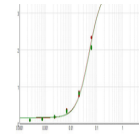
Equine

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications

 ELISA
results of
purified
Polyclonal
Goa...

Immunogen

 Anti-Horse IgG was produced by repeated immunization with horse IgG F(ab')₂ fragment in goat.

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-Horse IgG F(ab')₂ peroxidase conjugated antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Horse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Horse IgG, Horse IgG F(ab')₂ and Horse Serum. No reaction was observed against Horse IgG F(c).

Dilution Range

ELISA: 1:50,000 - 1:150,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000