
Product Datasheet

Cat IgG F(c) antibody (Peroxidase) (orb346870)

Description

Cat IgG F(c) antibody (Peroxidase)

Species/Host

Rabbit

Reactivity

Feline

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications
Immunogen

Cat IgG F(c) fragment

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-Cat IgG Fc Peroxidase Conjugate has been tested by ELISA. This product has been assayed against 1.0 ug of Cat 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

Clonality

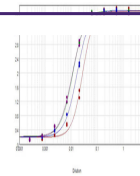
Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat 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-Rabbit Serum, Cat IgG, Cat IgG F(c) and Cat Serum. No reaction was observed against Cat IgG F(ab).

Dilution Range

ELISA: 1:75,000 - 1:150,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:10,000



ELISA results of purified Rabbit Anti-Cat IgG F(c) antibody.