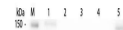

Product Datasheet

RAT IgG (H&L) antibody (Peroxidase) (orb347881)

Description

RAT IgG (H&L) antibody (Peroxidase)


Species/Host

Sheep

Reactivity

Rat

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications

 Western
Blot of Anti-
Rat IgG
(H&L)
(SHEE...

Immunogen

Rat 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-Rat IgG Peroxidase Conjugated Antibody has been tested by ELISA and is assayed against 1.0 µg of Rat 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 1:5,000 to 1:25,000 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 Rat IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum, Rat IgG and Rat Serum.

Dilution Range

ELISA: 1:60,000 - 1:100,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:10,000

Expiration Date

12 months from date of receipt.