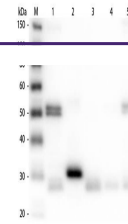

Product Datasheet

Rat IgG (H&L) antibody (Biotin) (orb347896)

Description

Rat IgG (H&L) antibody (Biotin)


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

Species/Host

Donkey

Reactivity

Rat

Conjugation

Biotin

Tested

ELISA, IHC, WB

Applications
Immunogen

Rat IgG whole molecule

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 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 Biotin Conjugated Antibody has been tested by ELISA and is assayed against 1.0 ug of Rat IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:40,000 to 1:140,000 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 beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.

Dilution Range

ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000,
WB: 1:2,000 - 1:10,000