

Product Datasheet

Mouse IgG (H&L) antibody (orb347419)

Description

Mouse IgG (H&L) antibody

Species/Host

Goat

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

Mouse IgG whole molecule

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

8.6 mg/mL

Storage

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Mouse IgG antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins. Specificity was confirmed using ELISA at less than 1% cross reactivity against Human IgG.

Dilution Range

ELISA: 1:100,000 - 1:500,000, IHC: 1:5,000 - 1:25,000, WB: 1:10,000 - 1:50,000

Expiration Date

12 months from date of receipt.