
Product Datasheet

Rat IgG1 isotype control Biotin Antibody (orb343820)

Description

Rat IgG1 isotype control Biotin Antibody

Conjugation

Biotin

Tested

DOT, ELISA, FC, WB

Applications**Preservatives**

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1 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

RAT IgG1 isotype control has been tested in dot blot and can be utilized as a control or standard reagent in Western Blotting, Flow Cytometry, and ELISA experiments where determination of sample isotype is important. Specific conditions should be optimized by user.

Isotype

IgG1

Purity

RAT IgG1 isotype control has been prepared from concentrated cell culture supernatant by immunoaffinity chromatography using protein G. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rat IgG, and anti-Rat serum. Isotyping assay resulted non-reactive with antisera to Rat IgG2a, IgG2b, IgG3, IgM, and IgA. Biotin Conjugated Rat IgG1 confirmed by Dot Blot.

Source

Rat

Dilution Range

ELISA: User Optimized, FC: User Optimized, WB: User Optimized

Expiration Date

12 months from date of receipt.