
Product Datasheet

Rat IgG2a isotype control Biotin Antibody (orb343821)

Description

Rat IgG2a isotype control Biotin

Conjugation

Biotin

Tested

ELISA, FC, FLISA, WB

Applications**Preservatives**

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 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. DO NOT FREEZE. This product is light sensitive.

Note

For research use only

Application notes

RAT IgG2a isotype control 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

IgG2a

Purity

RAT IgG2a 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-Rat IgG and anti-Rat serum. Isotyping assay resulted non-reactive with antisera to Rat IgG1, IgG2b, IgG3, IgM, and IgA. Biotin Conjugated Rat IgG2a confirmed by Dot Blot.

Source

Rat

Dilution Range

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

Expiration Date

12 months from date of receipt.