

Product Datasheet

Rat IgG1 Kappa isotype control Antibody (orb343807)

Description

Rat IgG1 Kappa isotype control Antibody

Conjugation

Unconjugated

Tested Applications

ELISA, FC, FLISA, IF, SDS-PAGE, WB

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 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

RAT IgG1 Kappa isotype control has been tested in SDS-Page 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 Kappa 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 IgG1 and anti-Rat serum. Isotyping assay resulted non-reactive with antisera to Rat IgG2a, IgG2b, IgG3, IgM, and IgA. Light and heavy chain composition has been confirmed by SDS-PAGE.

Source

Rat

Dilution Range

ELISA: User Optimized, FLISA: User Optimized, FC: 1:1000-1:5000, IF: User Optimized, WB: User Optimized

Expiration Date

12 months from date of receipt.