

## Product Datasheet

### Mouse IgA Kappa isotype Control Antibody (orb343771)

**Description**

Mouse IgA Kappa isotype Control

**Conjugation**

Unconjugated

**Tested**

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

**Applications**
**Preservatives**

0.1% (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**

Mouse IgA kappa isotype control has been tested in ELISA and SDS-Page and can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, and ELISA experiments where determination of sample isotype is important.

**Isotype**

IgA

**Purity**

Mouse IgA Kappa isotype control was prepared from concentrated cell culture supernatant by a multi-step process which includes selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgA alpha and anti-Mouse serum. Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2a, IgG2b, IgG3, IgM. SDS-PAGE shows a band at 60 kDa corresponding to alpha heavy chain.

**Source**

Mouse

**Dilution Range**

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