10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mouse IgA Kappa (κ) isotype Control

Monoclonal MAK IgA , Unconjugated

Catalog # ASR2275

Specification

Mouse IgA Kappa (κ) isotype Control - Product Information

Description	**MOUSE IgA Kappa (κ) isotype control**
Conjugate	**Unconjugated**
Clonality	**Monoclonal**
Application	**,4,**
Application Note	**FlowCytometry 1:1000-1:5000**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgA**
Buffer	**0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2**
Species of Origin	**Mouse**
Stabilizer	**None**
Preservative	**0.01% (w/v) Sodium Azide**

Mouse IgA Kappa (κ) isotype Control - Additional Information

Shipping Condition
Wet Ice

Purity
Mouse Isotype control has been prepared from concentrated cell culture supernatant by immunoaffinity chromatography using protein A. In an Ouchterlony double diffusion assay the material is non-reactive with antisera to mouse IgG1, IgG2a, IgG2b, IgG3 and IgM. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgA alpha and anti-Mouse serum. Light and heavy chain composition confirmed by RID. SDS-PAGE shows a band at 60 kDa corresponding to alpha heavy chain.

Storage Condition
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.

Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Mouse IgA Kappa (κ) isotype Control - Protein Information

Mouse IgA Kappa (κ) isotype Control - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse IgA Kappa (κ) isotype Control - Images