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Mouse IgA Kappa (κ) isotype Control

Monoclonal MAK IgA , Unconjugated

Catalog # ASR2275

Product Information

Description	MOUSE IgA Kappa (κ) isotype control
Conjugate	Unconjugated
Clonality	Monoclonal MAK IgA
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

Additional Information

Shipping Condition	Wet Ice
Application Note	Mouse IgA kappa isotype control can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, and ELISA experiments where determination of sample isotype is important.
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.