

Product Datasheet

Mouse IgG2a Kappa Light Chain Isotype Control NBP1-49829-1ml

Unit Size: 1 ml

Store at 4C in the dark.

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NBP1-49829-1ml**Mouse IgG2a Kappa Light Chain Isotype Control**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Preservative	0.1% Sodium Azide
Isotype	IgG2a Kappa
Purity	Immunogen affinity purified
Buffer	PBS.

Product Description	
Description	This Mouse IgG2a Kappa immunoglobulin is useful as an isotype control for Mouse IgG2a Kappa antibody. The Mouse IgG2a myeloma cells were grown in mice and ascitic fluids collected.
Host	Mouse
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis the IgG2a was shown to 1) react with antiserum specific for mouse IgG2a, 2) not react with antiserum specific for other immunoglobulins, and 3) produce a single precipitin arc with antiserum against mouse serum identical to that produced with anti-IgG2a.
Notes	Protein concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

Product Application Details	
Applications	Immunoassay
Recommended Dilutions	Immunoassay
Application Notes	Useful as a positive control in immunoassays. Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.

Publications

Azad AK, Rajaram MV, Metz WL et al. gamma-Tilmanocept, a New Radiopharmaceutical Tracer for Cancer Sentinel Lymph Nodes, Binds to the Mannose Receptor (CD206) J. Immunol. 2015-09-01 [PMID: 26202986] (IHC-P, Human)

Sato K, Eguchi Y, Kodama TS et al. Regions essential for the interaction between Bcl-2 and SMN, the spinal muscular atrophy disease gene product. Cell Death Differ 2000-04-01 [PMID: 10773822]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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