

Product Datasheet

Mouse IgG2a Isotype Control Antibody (orb1822664)

Catalog Number	orb1822664
Category	Antibodies
Description	To serve as a true negative control for various procedures, this rabbit monoclonal IgG should be used under the identical conditions and at the same dilution as the rabbit monoclonal antibody being used for a positive reaction.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2a
Conjugation	Unconjugated
Buffer/Preservatives	1 mg/ml in 1X PBS; rAlbumin free, sodium azide free
Purification	Protein A affinity
Immunogen	Recombinant full-length human IG1R protein was used as the immunogen for the Mouse IgG2a Isotype Control antibody.
Tested applications	ELISA, FACS, IF, IHC-P, WB
Dilution range	ELISA: assay dependent, Flow Cytometry: assay dependent, Immunofluorescence: assay dependent, Western blot: assay dependent, Immunohistochemistry (FFPE): assay dependent
Application notes	Optimal dilution of the Mouse IgG2a Isotype Control antibody should be determined by the researcher.
Antibody Type	Primary Antibody

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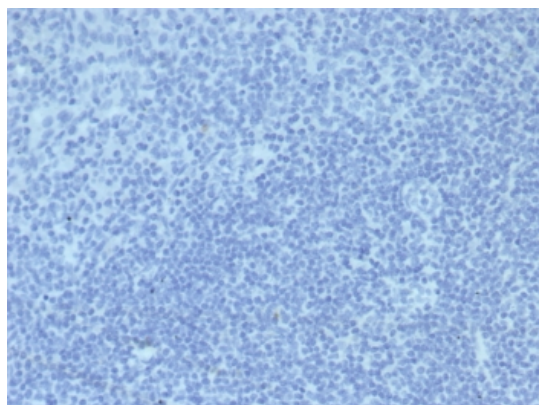
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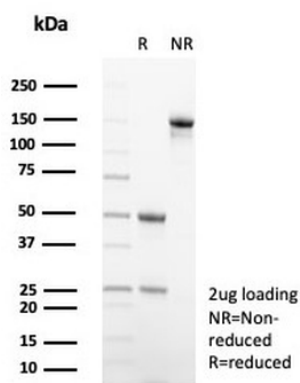
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Clone Number	IGG2a/6723
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human tonsil tissue with Mouse IgG2a Isotype Control antibody (clone IGG2a/6723). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Mouse IgG2a Isotype Control antibody (IGG2a/6723) as confirmation of integrity and purity.

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