

## IgG2a Isotype Control for Mouse Antibody

Mouse Monoclonal Antibody [Clone IGG2a/6723]

Catalog No	Format	Size
MSM1-6723-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM1-6723-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM1-6723-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

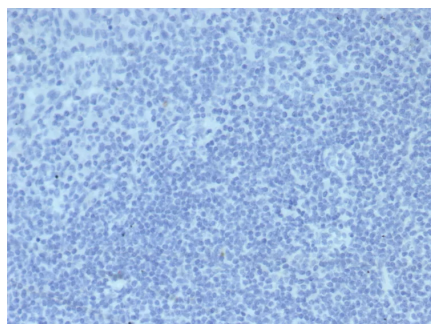
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

### Product Details

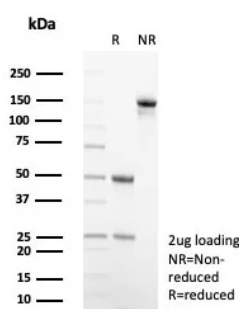
<b>Clone</b>	IGG2a/6723
<b>Gene Name</b>	
<b>Immunogen</b>	Recombinant full-length human IG1R protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG2a
<b>Mol. Weight of Antigen</b>	Not Applicable
<b>Cellular Localization</b>	None
<b>Species Reactivity</b>	All species for which Mouse Monoclonal Antibody is used
<b>Positive Control</b>	Not Applicable

\*Optimal dilution for a specific application should be determined.

### Product Images for IgG2a Isotype Control for Mouse Antibody



Formalin-fixed, paraffin-embedded human tonsil stained with IgG2a Negative Control for Mouse Monoclonal Antibody (IGG2a/6723). HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.



SDS-PAGE Analysis of Purified Negative Control for Mouse Monoclonal Abs (IGG2a/6723). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

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.

### Supplied As

200ug/ml of Ab purified by Protein A Column. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

## Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

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