

Negative Control for Mouse Monoclonal Antibodies Antibody

Mouse Monoclonal Antibody [Clone IGG1/453]

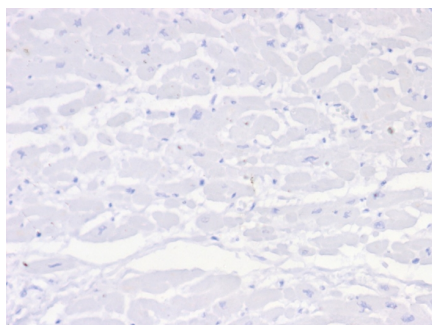
Catalog No	Format	Size
MSM2-453-P0	Purified Ab with BSA and Azide	200ug/ml
MSM2-453-P1	Purified Ab with BSA and Azide	200ug/ml
MSM2-453-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

Applications	Tested Dillution
Flow Cytometry (Flow)	1-2ug/million cells
Immunofluorescence (IF)	1-3ug/ml
Immunohistochemistry (IHC)	1-2ug/ml
Western Blot (WB)	2-4ug/ml

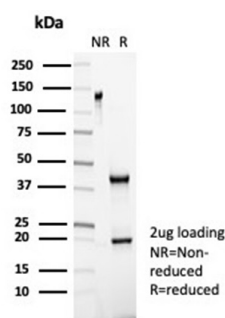
Product Details	
Clone	IGG1/453
Gene Name	N/A
Immunogen	Recombinant full-length human IG1R protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	Not Applicable
Cellular Localization	N/A
Species Reactivity	All species
Positive Control	Not Applicable

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

Product Images for Negative Control for Mouse Monoclonal Antibodies Antibody



Formalin-fixed, paraffin-embedded human heart stained with Negative Control for Mouse Monoclonal Antibody (IGG1/453). HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.



SDS-PAGE Analysis of Purified Negative Control for Mouse Monoclonal Abs (IGG1/453). 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.

Known Applications & Suggested Dilutions

ELISA | Flow Cytometry | Immunofluorescence | Immunoprecipitation | Western Blot (1-2ug/ml) | Immunohistochemistry (Frozen) | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes 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)Optimal dilution for a specific application should be determined.

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.

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.