

Product Datasheet

MHC Class II Antibody (3D6)

NB200-418

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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MHC Class II Antibody (3D6)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	3D6
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	3108
Gene Symbol	HLA-DMA
Species	Rat
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	Reacts with monomorphic determinant on beta chain of RT-1B molecules. Does not cross-react with RT-1A,-C,-D rat MHC products.
Immunogen	Purified full length native protein (Rat).
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:200, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500, CyTOF-ready
Application Notes	This antibody can be used in immunofluorescence, flow cytometry, western blot, immunoprecipitation, immunohistochemistry on frozen sections. It can be used for enumeration of B cells and monocytes, Localization of B cells/monocytes tissue sections, affinity purification of antigen of different haplotypes and characterization of leukemia and lymphomas. Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 29126430). This antibody is CyTOF ready.

Publications

Gama Sosa MA, De Gasperi R, Perez Garcia GS et al. Lack of chronic neuroinflammation in the absence of focal hemorrhage in a rat model of low-energy blast-induced TBI Acta Neuropathol Commun. 2017-11-10 [PMID: 29126430] (IHC-P, Rat)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

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

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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