

Product Datasheet

HLA DR/DP Antibody (MEM-136) - BSA Free NB500-447

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-447

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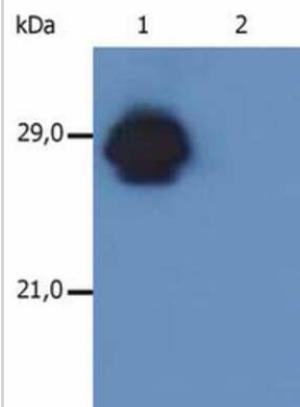
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-136
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human
Specificity/Sensitivity	The antibody MEM-136 recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. It reacts with alpha/beta dimer as well as with dissociated beta-subunit. DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Immunogen	PHA-activated peripheral blood lymphocytes.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:10-1:500, CyTOF-ready
Application Notes	Western Blot - Non-reducing conditions. This antibody is CyTOF ready.

Images

Western Blot: HLA DR DP Antibody (MEM-136) [NB500-447] - Fig. 1. Western Blotting analysis of MHC Class II in whole cell lysate of RAJI human Burkitt lymphoma cell line using anti-human HLA-DR+DP (MEM-136). The antibody MEM-136 recognizes beta-chain of HLA-DR antigen under non-reducing conditions. Lane 1: immunostaining with anti-human HLA-DR+DP (MEM-136) Lane 2: immunostaining with Isotype mouse IgG1 control (PPV-06).





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Products Related to NB500-447

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-447UV	HLA DR/DP Antibody (MEM-136) [DyLight 350]

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.

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