

# Product Datasheet

## MHC Class II Antibody (NIMR-4) - Azide and BSA Free NBP1-28158

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP1-28158**

MHC Class II Antibody (NIMR-4) - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	NIMR-4
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)

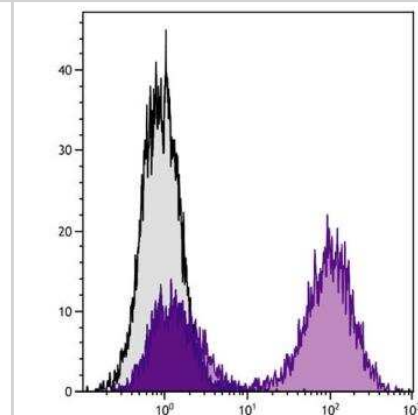
Product Description	
Host	Rat
Gene ID	3108
Gene Symbol	HLA-DMA
Species	Mouse
Specificity/Sensitivity	MHC Class II molecules
Immunogen	The immunogen is a peptide made to the amino acid region MHC Class II

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1 ug/10 <sup>6</sup> cells

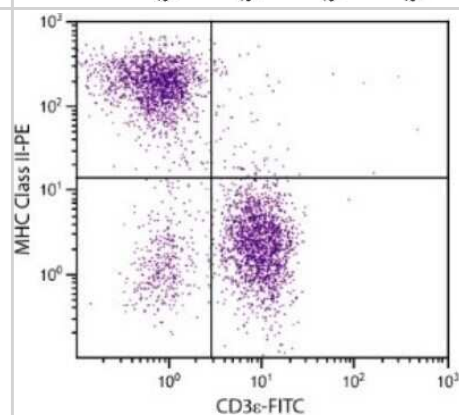


## Images

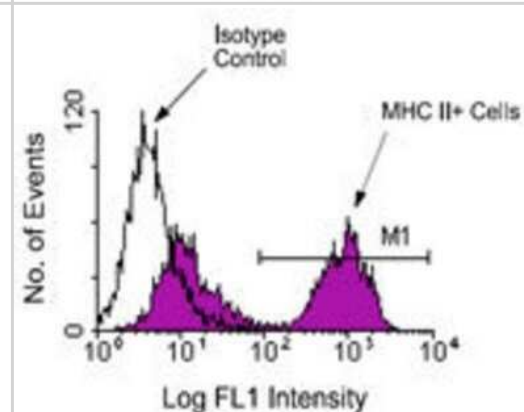
Flow Cytometry: MHC Class II Antibody (NIMR-4) [NBP1-28158] - BALB/c mouse splenocytes were stained with Rat Anti-Mouse MHC Class II-UNLB followed by Mouse Anti-Rat IgG2b-AF488.



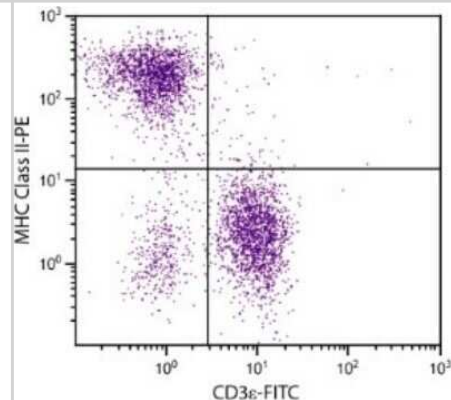
Flow Cytometry: MHC Class II Antibody (NIMR-4) [NBP1-28158] - Analysis using the Biotin conjugate of NBP1-28158. Multiple staining of BALB/c splenocytes.



Flow Cytometry: MHC Class II Antibody (NIMR-4) [NBP1-28158] - Analysis using the FITC conjugate of NBP1-28158. Staining of less or equal to  $10^6$  BALB/c spleen cells with Rat Anti-Mouse MHC II-FITC, following which small lymphocytes were gated and analyzed on a flow cytometer.



Flow Cytometry: MHC Class II Antibody (NIMR-4) [NBP1-28158] - Analysis using the PE conjugate of NBP1-28158. Multiple staining of BALB/c splenocytes.



## Publications

Vaibhav K, Braun M, Khan MB et al. Remote ischemic post-conditioning promotes hematoma resolution via AMPK-dependent immune regulation J Exp Med. 2018-10-01 [PMID: 30190288] (FLOW, Mouse)

Details:

Citation using the PE form of this antibody.





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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43323-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5)
NBP1-28161	MHC Class II Antibody (NIMR-4) [PE]

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### **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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