

# Product Datasheet

## MHC Class II Antibody (HIS19) [Biotin] NBP1-43606

Unit Size: 0.1 mg

Store at 4C in the dark.

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Updated 5/15/2025 v.20.1

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**NBP1-43606**

MHC Class II Antibody (HIS19) [Biotin]

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HIS19
Preservative	0.09% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) with 0.1% gelatin

Product Description	
Host	Mouse
Gene ID	3108
Gene Symbol	HLA-DMA
Species	Rat
Reactivity Notes	Rat
Immunogen	The immunogen for this antibody is MHC Class II.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	The HIS19 antibody has been tested by flow cytometric analysis of rat spleen or lymph node cell suspensions. This can be used at less than or equal to 0.5 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. This HIS19 clone has also been reported for use in immunoprecipitation and immunohistochemical staining of frozen tissue sections. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.





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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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