

# Product Datasheet

## MHC Class II Antibody (IBL-3/5) NB100-64947

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-64947**

MHC Class II Antibody (IBL-3/5)

**Product Information**

<b>Unit Size</b>	1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	IBL-3/5
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgM
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	0.2M Tris/HCl (pH 7.4) and 5 - 10% fetal Bovine serum (FBS)

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	3108
<b>Gene Symbol</b>	HLA-DMA
<b>Species</b>	Mouse, Human (Negative), Rat (Negative)
<b>Reactivity Notes</b>	Reacts with Mouse. Does not react with Rat or Human.
<b>Specificity/Sensitivity</b>	Recognizes mouse MHC Class II antigen; induces homotypic clustering of B cells in vitro. This binds to a monomorphic epitope on mouse MHC II molecules.
<b>Immunogen</b>	in vivo stimulated, purified mouse B cells

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Western Blot (Negative)
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Western Blot (Negative)
<b>Application Notes</b>	Immunohistochemistry-Frozen and Flow Cytometry. Not recommended for Western Blot.



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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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