

# Product Datasheet

## MHC Class II Antibody (CA2.1C12) NB100-64954

Unit Size: 1 ml

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

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**NB100-64954**

MHC Class II Antibody (CA2.1C12)

**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>	CA2.1C12
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Tissue Culture Supernatant

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3108
<b>Gene Symbol</b>	HLA-DMA
<b>Species</b>	Canine
<b>Reactivity Notes</b>	Reacts with Canine.
<b>Specificity/Sensitivity</b>	Recognizes a monomorphic epitope on canine MHC Class II which was classified at the First Canine Leucocyte Antigen Workshop (CLAW) [Cobbold et al. 1992]. In dogs, MHC Class II is expressed by all peripheral blood mononuclear cells. The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In dogs, this is referred to as the dog leukocyte antigen (DLA) region.
<b>Immunogen</b>	Made to Dog MHC CLASS II MONOMORPHIC

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry Neat, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500



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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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