

Product Datasheet

CD74 Antibody (AT14/19) NB100-65924

Unit Size: 0.1 mg

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

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NB100-65924

CD74 Antibody (AT14/19)

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AT14/19
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	972
Gene Symbol	CD74
Species	Human
Reactivity Notes	Reacts with Human.
Specificity/Sensitivity	NB100-65924 recognizes human CD74, a type II transmembrane protein, which is also known as the MHC class II associated invariant chain. The CD74 molecule plays a critical role in the presentation of peptides, by the MHC class II antigens, to CD4 positive lymphocytes. CD74 is expressed by B cells, monocytes, dendritic cells and other antigen presenting cells, and by various types of carcinoma. Expression of CD74 is primarily intracellular with moderate expression at the cell surface of B cells and monocytes. *Membrane permeabilisation may enhance CD74 staining on monocytes but is not required when staining lymphocytes.
Immunogen	Namalwa human B-cell line.
Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:200, Immunoprecipitation 1:10-1:500
Application Notes	Membrane permeabilisation may enhance CD74 staining on monocytes but is not required when staining lymphocytes.





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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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