

Product Datasheet

CD74 Antibody (LN2) NB100-78089

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB100-78089

CD74 Antibody (LN2)

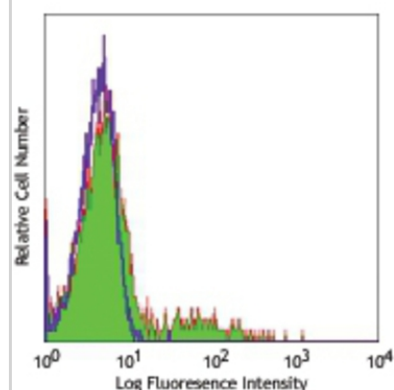
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	LN2
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	972
Gene Symbol	CD74
Species	Human, Baboon, Primate
Reactivity Notes	Human. Expected Cross-Reactivity based on immunogen sequence: Baboon and Rhesus.
Specificity/Sensitivity	CD74 (LN2)
Immunogen	SU-DHL-4 cells

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is: 1.0 microgram per one million cells in 100 microliter volume or 100 microliter whole blood. Immunohistochemistry-frozen/paraffin. Western Blot was reported in scientific literature. It is recommended that the reagent be titrated for optimal performance for each application.

Images

Flow Cytometry: CD74 Antibody (LN2) [NB100-78089] - Human peripheral blood lymphocytes stained with purified LN2, followed by anti-mouse IgG FITC



Publications

Kiyota Tomomi, Zhang Gang, Morrison Christine M et al. AAV2/1 CD74 Gene Transfer Reduces B-amyloidosis and Improves Learning and Memory in a Mouse Model of Alzheimer's Disease. *Molecular Therapy : the Journal of the American Society of Gene Therapy* 2015 [PMID: 26227349] (WB, Mouse)

Du W, Wright BM, Li X, Finke J, Rini BI, Zhou M, He H, Lal P, Welford SM. Tumor-derived macrophage migration inhibitory factor promotes an autocrine loop that enhances renal cell carcinoma. *Oncogene*. 2012 Apr 30. [PMID: 22543583] (WB, Human)



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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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