

Product Datasheet

HLA ABC Antibody (W6/32) [FITC]

NBP2-00438-100 Tests

Unit Size: 100 Tests

Store at 4C in the dark.

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NBP2-00438-100 Tests

HLA ABC Antibody (W6/32) [FITC]

Product Information	
Unit Size	100 Tests
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	W6/32
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Conjugate	FITC
Purity	Protein G purified
Buffer	Aqueous buffer, may contain carrier protein/stabilizer (proprietary)

Product Description	
Host	Mouse
Gene ID	3105
Gene Symbol	HLA-A
Species	Human, Mouse, Bovine, Baboon, Primate
Reactivity Notes	Mouse reactivity reported in scientific literature (Parasar P et al).
Specificity/Sensitivity	NB100-64775 recognizes an antigenic determinant shared among products of the HLA A, B and C loci. Clone W6/32 recognizes a conformational epitope, reacting with HLA class I alpha3 and alpha2 domains (6). MHC class I glycoproteins are found on the surface of almost all nucleated somatic cells. This product is routinely tested in flow cytometry on human peripheral blood lymphocytes.
Immunogen	Purified human tonsil lymphocyte membranes.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry (See Uses section), Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen
Application Notes	Antibody does not work in Immunohistochemistry-Paraffin.



Publications

Koene G, Arts-Hilkes et al. High level of aneuploidy of chromosome 6 by FISH analysis of head and neck squamous cell carcinoma: limited applicability of LOH analysis to define HLA loss Hum Immunol 2004-01-01 [PMID: 15603873]

Details:

This citation used the FITC version of this antibody.

Goldman-Wohl D, Ariel I et al. A study of human leukocyte antigen G expression in hydatidiform moles Am J Obstet Gynecol 2001-01-01 [PMID: 11518912] (IHC-Fr)

Details:

This citation used the FITC version of this antibody.

Stern PL, Beresford N et al. Class I-like MHC molecules expressed by baboon placental syncytiotrophoblast. J Immunol. 138(4):1088-91. 1987-01-01 [PMID: 3543121] (Baboon)





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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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