

Product Datasheet

MLLT11 Antibody (2A9-1B7) - Azide and BSA Free H00010962-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 5

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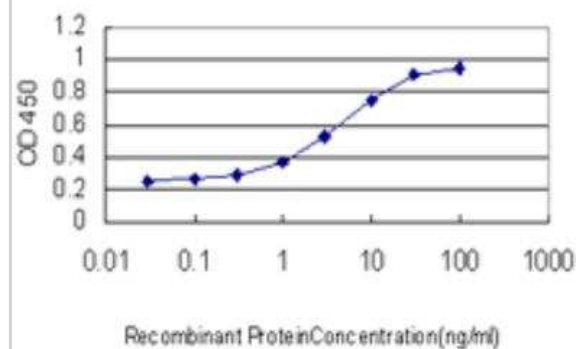
H00010962-M01

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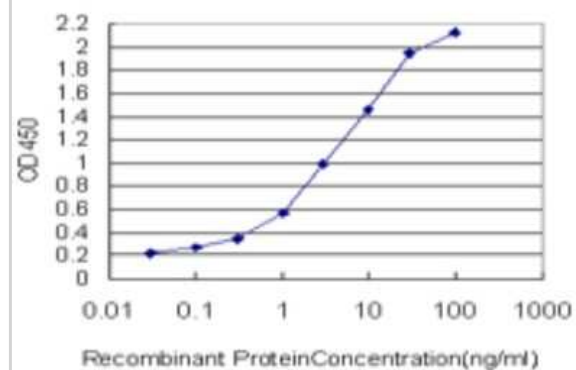
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A9-1B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse MLLT11 Antibody (2A9-1B7) - Azide and BSA Free (H00010962-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-MLLT11 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10962
Gene Symbol	MLLT11
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	MLLT11 - ALL1-fused gene from chromosome 1q
Immunogen	AF1Q (AAH09624, 1 a.a. ~ 90 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRDPVSSQYSSFLFWRMPIPELDLSELEGLGLSDTATYKVKDSSVGKMIGQAT AADQEKNPEDGDLLEYSTFNFWRAPIASIHSELDLL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

ELISA: MLLT11 Antibody (2A9-1B7) [H00010962-M01] - Detection limit for recombinant GST tagged MLLT11 is approximately 1ng/ml as a capture antibody.



ELISA: MLLT11 Antibody (2A9-1B7) [H00010962-M01] - Detection limit for recombinant GST tagged MLLT11 is approximately 0.03ng/ml as a capture antibody.



Publications

Parcelier A, Maharzi N, Delord M et al. AF1q/MLLT11 regulates the emergence of human prothymocytes through cooperative interaction with the Notch signaling pathway. *Blood*. 2011-06-28 [PMID: 21715312]

Yamada M, Clark J, Iulianella A. MLLT11/AF1q is differentially expressed in maturing neurons during development. *Gene Expr Patterns*. 2014-05-16 [PMID: 24839873]

Tiberio P, Cavadini E, Callari M et al. AF1q: a novel mediator of basal and 4-HPR-induced apoptosis in ovarian cancer cells. *PLoS One*. 2012-01-01 [PMID: 22761939] (WB, Human)

Co NN, Tsang WP, Wong TW et al. Oncogene AF1q enhances doxorubicin-induced apoptosis through BAD-mediated mitochondrial apoptotic pathway. *Mol Cancer Ther*;7(10):3160-8. 2008-10-01 [PMID: 18852119]

Chang XZ, Li DQ, Hou YF et al. Identification of the functional role of AF1Q in the progression of breast cancer. *Breast Cancer Res Treat*;111(1):65-78. 2008-09-01 [PMID: 17929166]



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Products Related to H00010962-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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