Datasheet for ABIN525812

anti-SIGLEC7 antibody (AA 1-467)

2 Images

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Overview

Quantity:	50 µg
Target:	SIGLEC7
Binding Specificity:	AA 1-467
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIGLEC7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SIGLEC7.
Immunogen:	SIGLEC7 (AAH28150, 1 a.a. ~ 467 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLLLLLLPLL WGRERVEGQK SNRKDYSLTM QSSVTVQEGM CVHVRCSFSY PVDSQTDSDP VHGYWFRAGN DISWKAPVAT NNPAWAVQEE TRDRFHLLGD PQTKNCTLSI RDARMSDAGR YFFRMEKGNI KWNYKYDQLS VNVTALTHRP NILIPGTLES GCFQNLTCSV PWACEQGTPP MISWMGTSVS PLHPSTTRSS VLTLIPQPQH HGTSLTCQVT LPGAGVTTNR TIQLNVSYPP QNLTVTVFQG EGTASTALGN SSSLSVLEGQ SLRLVCAVDS NPPARLSWTW RSLTLYPSQP SNPLVLELQV HLGDEGEFTC RAQNSLGSQH VSLNLSLQQE YTGKMRPVSG VLLGAVGGAG ATALVFLSFC VIFIVVRSCR KKSARPAADV GDIGMKDANT IRGSASQGNL TESWADDNPR HHGLAAHSSG EEREIQYAPL SFHKGEPQDL SGQEATNNEY SEIKIPK

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Product Details

Clone:	3H1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SIGLEC7
Alternative Name:	SIGLEC7 (SIGLEC7 Products)
Background:	Full Gene Name: sialic acid binding Ig-like lectin 7 Synonyms: AIRM1,CD328,CDw328,D-siglec,QA79,SIGLEC-7,p75,p75/AIRM1
Gene ID:	27036

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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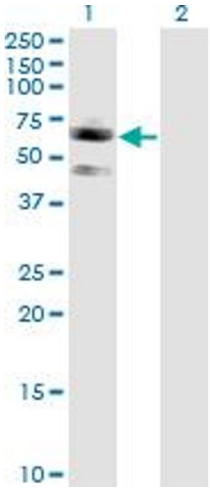
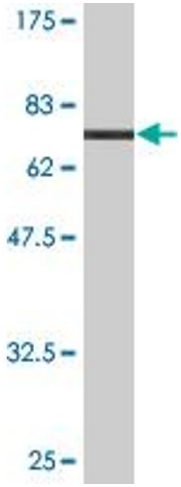


Western Blotting

Image 1. Western Blot analysis of SIGLEC7 expression in transfected 293T cell line by SIGLEC7 monoclonal antibody (M01), clone 3H1.

Lane 1: SIGLEC7 transfected lysate (Predicted MW: 51.1 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (77.11 KDa) .

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