

PRODUCT INFORMATION

Clone ID	DM159
Target	NTB-A
Synonyms	NTB-A;SLAMF6;Ly108;NK-T-B-antigen;CD352;KALI
Host Species	Rabbit
Description	Biotinylated Anti-NTB-A antibody(DM159); Rabbit mAb
Delivery	2-3 weeks
Uniprot ID	Q96DU3
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt; WB; IHC
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100; WB 1:1000; IHC 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	The protein encoded by this gene is a type I transmembrane protein; belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK); T; and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Usage	Research use only

