

Datasheet for ABIN7092959
anti-SLAMF6 antibody (AA 22-226)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SLAMF6
Binding Specificity:	AA 22-226
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SLAMF6 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human NTB-A(Gln22-Met226) (ABIN6961121) produced by using human HEK293 cells
Clone:	DM159
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	SLAMF6
Alternative Name:	NTB-A (SLAMF6 Products)
Background:	Synonyms:NTB-A, SLAMF6, Ly108, NK-T-B-antigen ,CD352, KALI

Target Details

Description: 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.

Molecular Weight: 37.3KDa

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

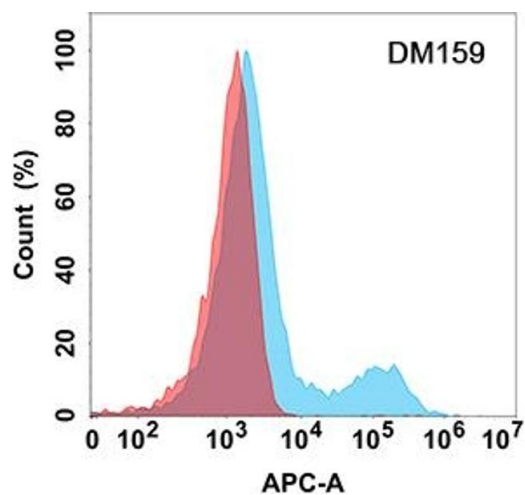
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-NTB-A (DM159) on Expi293 cells transfected with human NTB-A (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).