

12-9332B: Biotinylated Anti-NTB-A antibody(DM159); Rabbit mAb

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| Clonality : | Monoclonal |
| Clone Name : | DM159 |
| Application : | ELISA; Flow Cyt; WB; IHC |
| Reactivity : | Human |
| Gene : | NTB-A |
| Uniprot ID : | Q96DU3 |
| Alternative Name : | NTB-A;SLAMF6;Ly108;NK-T-B-antigen;CD352;KALI |
| Isotype : | IgG |

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.

Product Info

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| Amount : | 10 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | 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 condition : | 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. |

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100; WB 1:1000; IHC 1:100