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BOSTER BIOLOGICAL TECHNOLOGY
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Anti-SLAMF6 Antibody Picoband® Cy3 Conjugated

Catalog Number: A05310-2-Cy3

About SLAMF6

SLAM family member 6 is a protein that in humans is encoded by the SLAMF6 gene. 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.

Overview

Product Name	Anti-SLAMF6 Antibody Picoband® Cy3 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q96DU3

Technical Details

Immunogen	E.coli-derived human SLAMF6 recombinant protein (Position: Q22-V332). Human SLAMF6 shares 43.1% amino acid (aa) sequence identity with mouse SLAMF6.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-SLAMF6 Antibody - Cy3

For Research Use Only. Not for use in diagnostic procedures.