

Mouse CD5 DyLight® 488 conjugated Antibody

Catalog Number: A00480-1-Dyl488

About CD5 antigen

CD5 is a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. In humans, the gene is located on the long arm of chromosome 11. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.

Overview

Product Name	Mouse CD5 DyLight® 488 conjugated Antibody
Reactive Species	Mouse
Description	Boster Bio Mouse CD5 DyLight® 488 conjugated Antibody catalog # A00480-1-Dyl488. Tested in Flow Cytometry applications. This antibody reacts with Mouse.
Conjugate	DyLight®488
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P13379

Technical Details

Immunogen	E.coli-derived mouse CD5 recombinant protein (Position: Q24-L494).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Immunogen affinity purified.
Suggested Dilutions	Flow Cytometry (Fixed), 1-3ug/1x10 ⁶ cells, mouse

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Mouse CD5 DyLight® 488 conjugated Antibody (A00480-1-Dyl488) Images



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