

Datasheet for ABIN2659705
anti-SLAMF7 antibody (PE/Dazzle™ 594)[Go to Product page](#)

2 Images

Overview

Quantity:	100 tests
Target:	SLAMF7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLAMF7 antibody is conjugated to PE/Dazzle™ 594
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Blocking Reagent (BR)

Product Details

Clone:	162-1
Isotype:	IgG2b kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PE/Dazzle™ 594 under optimal conditions. The solution is free of unconjugated PE/Dazzle™ 594 and unconjugated antibody.

Target Details

Target:	SLAMF7
Alternative Name:	CD319 (SLAMF7 Products)
Background:	CD319 is a single-pass type I transmembrane glycoprotein, expressed on NK cells, subsets of mature dendritic cells, activated B cells, and cytotoxic lymphocytes, but not in promyelocytic, B or T cell lines. Expression is highest in the spleen, lymph nodes, and peripheral blood

Target Details

leukocytes, and lowest in bone marrow. Additionally, it is expressed in the small intestine, stomach, appendix, lung, and trachea. CD319 is tyrosine phosphorylated in activated NK cells and is associated with 19 and 39 kD proteins. CD319 has homology with the CD2 family of receptors within the Ig superfamily. Some of the CD2 members stimulate cytotoxicity through the CD319 associated protein.

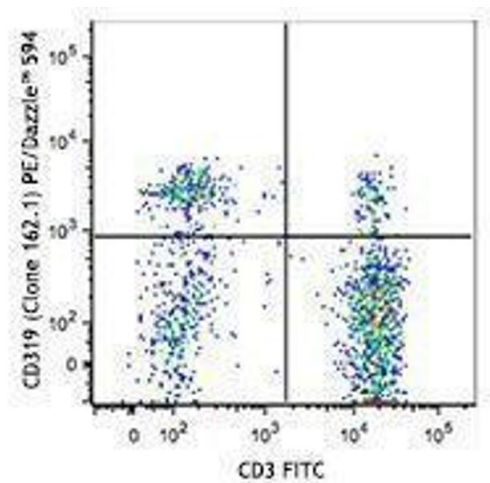
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

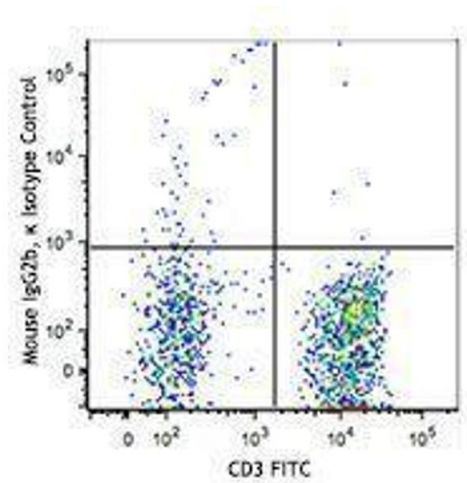
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.