

Datasheet for ABIN2656870
anti-Allergin-1 antibody (APC)



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1 Image

Overview

Quantity:	25 µg
Target:	Allergin-1 (MILR1)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Allergin-1 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	TX83
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

Target Details

Target:	Allergin-1 (MILR1)
Alternative Name:	Allergin-1 (MILR1 Products)
Background:	Allergin-1, also known as mast cell Ag-32, is a 60 kD single pass transmembrane protein. It contains one Ig-like C2-type (immunoglobulin-like) domain in the extracellular region and one immunoreceptor tyrosine-based inhibitory motif (ITIM)-like domain in the cytoplasmic region. Allergin-1 is expressed on mast cells, dendritic cells, and macrophages as well as at low levels

Target Details

on neutrophils. After tyrosine phosphorylation, allergin-1 recruits PTPN6, PTPN11, and INPP5D, which results in a diminution of IgE-mediated degranulation in mast cells. No ligands have been identified for this molecule.

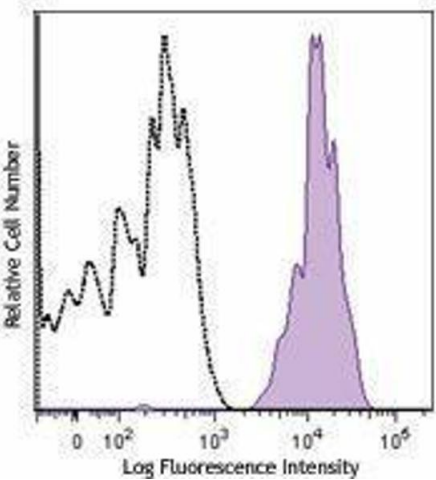
Application Details

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

Handling

Concentration:	0.2 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
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.