



Datasheet for ABIN2663842 anti-MAIR-V antibody (PE)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MAIR-V (CD300LF)
Reactivity:	Chemical
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This MAIR-V antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Clone:	TX70
Isotype:	IgG2a, IgG2a kappa
Characteristics:	<p>The myeloid-associated immunoglobulin-like receptor family (CD300) consists of nine activating or inhibitory cell surface receptors preferentially expressed on myeloid cells and are encoded by the genes in a small cluster on mouse chromosome 11. MAIR-V is one of the family members. MAIR-V regulates the activation of myeloid cells. It has been reported that cross-linking MAIR-V with anti-MAIR-V monoclonal antibody induced cell death in peritoneal macrophages as well as transfectants. Data suggested that MAIR-V is one of the inhibitory receptors in the family. The functional of characteristics of this receptor are still not clear. Monoclonal antibody TX70 recognized both MAIR-Va and MAIR-Vb.</p>
Purification:	<p>The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.</p>

Target Details

Target: MAIR-V (CD300LF)

Alternative Name: MAIR-V ([CD300LF Products](#))

Target Type: Chemical

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

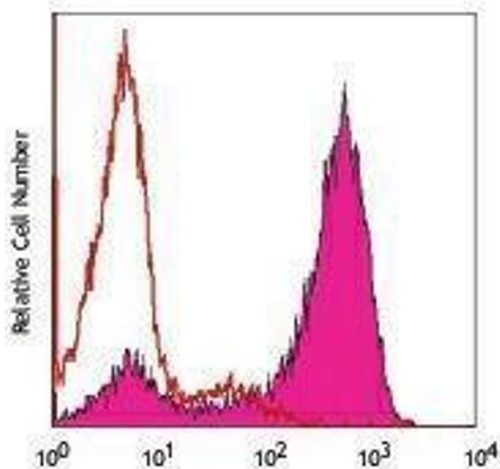
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.