

Datasheet for ABIN2665260 **anti-MAIR-V antibody**



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Overview

Quantity:	100 µg
Target:	MAIR-V (CD300LF)
Reactivity:	Chemical
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This MAIR-V antibody is un-conjugated
Application:	Flow Cytometry (FACS), Cytometry by Time of Flight (CyTOF)

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:	The antibody was purified by affinity chromatography.

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:	0.5 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.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.