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

### Overview

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|--------------|--|
| 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

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Target: MAIR-V (CD300LF)

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

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Target Type: Chemical

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Concentration: 0.5 mg/mL

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Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

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Preservative: Sodium azide

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

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Storage: 4 °C

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