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Datasheet for ABIN2749178 anti-DR3/LARD antibody

4 Publications



Overview

Quantity:	0.1 mg
Target:	DR3/LARD (TNFRSF25)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DR3/LARD antibody is un-conjugated
Application:	Flow Cytometry (FACS)
Product Details	
Immunogen:	human DR3-Ig fusion protein
Clone:	JD3
Isotype:	lgG1
Specificity:	The mouse monoclonal antibody JD3 recognizes an extracellular epitope of DR3 (APO-3, TNFRSF25), a transmembrane protein of TNFR superfamily expressed mainly in lymphocyte-

	enriched tissues.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

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Target Details	
Target:	DR3/LARD (TNFRSF25)
Alternative Name:	DR3 / TRAMP (TNFRSF25 Products)
Background:	TNF receptor superfamily member 25,DR3, also known as APO-3, TRAMP or TNFRSF25, is a death domain-containing receptor of TNFR family, which is expressed preferentially in peripheral blood leukocytes and in the lymphocyte-enriched tissues. Its expression has been shown to be especially up-regulated in activated T cells. DR3 participates e.g. in the removal of self-reactive T cells in the thymus. The ligand for DR3 is TL1A (TNF-like ligand 1A), which is expressed in a variety of cell types (induced by inflammatory stimuli), and can also be released as a soluble factor. The TL1A/DR3 axis has been shown to costimulate T cells to produce a wide variety of cytokines and leads to T cell differentiation towards Th1 and Th17 types.,TNFRSF25, TR3, DDR3, LARD, APO-3, TRAMP, WSL-1, WSL-LR, TNFRSF12
Gene ID:	8718
UniProt:	Q93038
Pathways:	Apoptosis
Application Details	
Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL.
Restrictions:	For Research Use only
Handling	
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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:	Store at 2-8°C. Do not freeze.
Publications	
Product cited in:	Cavallini, Lovato, Bertolaso, Pacelli, Zoratti, Zanolin, Krampera, Zamò, Tecchio, Cassatella, Pizzolo, Scupoli: "The TNF-family cytokine TL1A inhibits proliferation of human activated B

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