Mouse anti-Human DR3 Monoclonal Antibody | anti-DR3 antibody

DR3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107527	**Mouse**	**Human**	**Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

DR3; Monoclonal Antibody; DR3 antibody; Monoclonal DR3; Anti-DR3; Apo-3; Tyrosine-rich acidic matrix protein; TRAIL Receptor family; DR 3; DR-3; TRAMP; anti-DR3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	JD3
Specificity	Human
Purity/Purification	DR3 antibody was purified by affinity chromatography.
Form/Format	Affinity purified supplied as liquid in PBS, pH 7.2, with 0.09% NaN_3
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	417
Applicable Applications for anti-DR3 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	The JD3 monoclonal antibody reacts with human DR3, also known as Apo-3, WSL-1, TRAMP, LARD, DDR3, and TR3. DR3, a novel death receptor is expressed at low level by monocytes and granulocytes. Interaction of DR3 with its ligand activates NF-kappaB pathway and induces apoptosis. Initially, DR3 was thought to be a receptor for TWEAK, but further studies have shown that TWEAK could induce apoptosis via receptors distinct from DR3. JD3 has been reported for use in flow cytometric analysis.
Preparation and Storage	Store at 4°C. Do not freeze. Protect from light.

ADDITIONAL INFORMATION

Related Product Information for anti-DR3 antibody	Mouse monoclonal DR3 antibody
Product Categories/Family for anti-DR3 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	37181738
NCBI GeneID	8718
UniProt Accession #	Q93038; O00275; O00276; O00277; O00278; O00279; O00280; O14865; O14866; B1ALX2; B1ALX3; B7ZLL7

Molecular Weight	29,111 Da
NCBI Official Full Name	DR3
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 25
NCBI Official Symbol	TNFRSF25
NCBI Official Synonym Symbols	DR3; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; WSL-LR; TNFRSF12
NCBI Protein Information	tumor necrosis factor receptor superfamily member 25
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 25
UniProt Gene Name	**TNFRSF25**
UniProt Synonym Gene Names	APO3; DDR3; DR3; TNFRSF12; WSL; WSL1; LARD
UniProt Entry Name	TNR25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/dr3-antibody-clone-jd3-immunohistochemistry-flow-cytometry-elisa/107527