

Product datasheet

Anti-DcR1 antibody [B-D44] ab46849

1 References

Overview

Product name	Anti-DcR1 antibody [B-D44]
Description	Mouse monoclonal [B-D44] to DcR1
Host species	Mouse
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant DcR1/Fc chimera (Human)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS
Purity	Ion Exchange Chromatography
Clonality	Monoclonal
Clone number	B-D44
Myeloma	x63-Ag8.653
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab46849** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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Flow Cyt

Application notes Flow Cyt: Use 10µl for 10⁶ cells or 100 µl of whole blood.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

DcR1 / TRAIL-R3 / TRID / LIT is one of the two putative decoy receptors identified for TRAIL, one of the members of TNF family of apoptosis inducing proteins. The other putative decoy receptor is called DcR2 / TRUNDD / TRAIL-R4. DcR1 is attached to the cell surface through glycosphospholipid anchor. It has the extracellular TRAIL binding domain but lacks the cytoplasmic domain to induce apoptotic signal. Hence overexpression of DcR1 inhibits the TRAIL induced apoptosis.

Cellular localization

Cell Membrane and Cytoplasmic

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