

Product datasheet

Anti-DcR1 antibody [B-D44] ab46849

1 References

Overview

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

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS
<b>Purity</b>	Ion Exchange Chromatography
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	B-D44
<b>Myeloma</b>	x63-Ag8.653
<b>Isotype</b>	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

<b>Application notes</b>	Flow Cyt: Use 10µl for 10 <sup>6</sup> cells or 100 µl of whole blood.  Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
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## Target

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### 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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