

## Monoclonal Antibody to CD263 / TRAILR3 - PE

<b>Alternate names:</b>	Antagonist decoy receptor for TRAIL/Apo-2L, DCR1, Decoy TRAIL receptor without death domain, Decoy receptor 1, LIT, Lymphocyte inhibitor of TRAIL, TNF-related apoptosis-inducing ligand receptor 3, TNFRSF10C, TRAIL receptor 3, TRAIL-R3, TRID, Trail receptor without an intracellular domain, Tumor necrosis factor receptor superfamily member 10C
<b>Catalog No.:</b>	AM01323RP-N
<b>Quantity:</b>	100 Tests
<b>Concentration:</b>	0.1mg/ml
<b>Background:</b>	CD263 is a member of the tumour necrosis factor (TNF) receptor superfamily that binds to TNF-related apoptosis inducing ligand (TRAIL). As the receptor does not possess cytoplasmic death domains it cannot induce apoptosis, but instead plays an important role in inhibiting TRAIL-induced apoptosis. CD263 is expressed in normal tissues including heart, skeletal tissues and peripheral blood neutrophils, but weakly expressed in tumour cells.
<b>Uniprot ID:</b>	<a href="#">O14798</a>
<b>NCBI:</b>	<a href="#">NP_003832.2</a>
<b>GeneID:</b>	<a href="#">8794</a>
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	2B8
<b>Immunogen:</b>	DcR1-Fc chimaeric protein
<b>Format:</b>	<b>State:</b> Lyophilised purified IgG <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide (NaN <sub>3</sub> ), 1% Bovine Serum Albumin <b>Label:</b> PE – R. Phycoerythrin (RPE) <b>Reconstitution:</b> Reconstitute with 1.0ml distilled water.
<b>Applications:</b>	Flow Cytometry: 1/10; use 10µl of the suggested working dilution to label 1x10 <sup>6</sup> cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises CD263, a 60 Kd cell surface protein, which is otherwise known as decoy receptor 1 (DcR1). The 2B8 antibody does not inhibit DcR1 (CD263) inhibitory function in TRAIL-induced apoptosis. <b>Species:</b> Human. Other species not tested.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)



**Storage:**

Prior to and following reconstitution store the antibody at 2-8°C.

DO NOT FREEZE!

This product is photosensitive and should be protected from light.

Shelf life: one year from despatch.

**Caution:**

(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)