

Product datasheet

APC Anti-DcR1 antibody [TRAIL-R3-02] ab243087

[1 Image](#)

Overview

Product name	APC Anti-DcR1 antibody [TRAIL-R3-02]
Description	APC Mouse monoclonal [TRAIL-R3-02] to DcR1
Host species	Mouse
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human DcR1 aa 1 to the C-terminus. hlgGhc fusion protein Database link: O14798
Positive control	Flow Cyt: HEK-293 cells transfected with DcR1.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.4 Preservative: 0.0975% Sodium azide Constituent: PBS
Purity	Size exclusion
Purification notes	The purified antibody is conjugated with cross-linked Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Clonality	Monoclonal
Clone number	TRAIL-R3-02

Isotype IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab243087 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
Flow Cyt		Use a concentration of 1 - 5 µg/ml.

Target

Function Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.

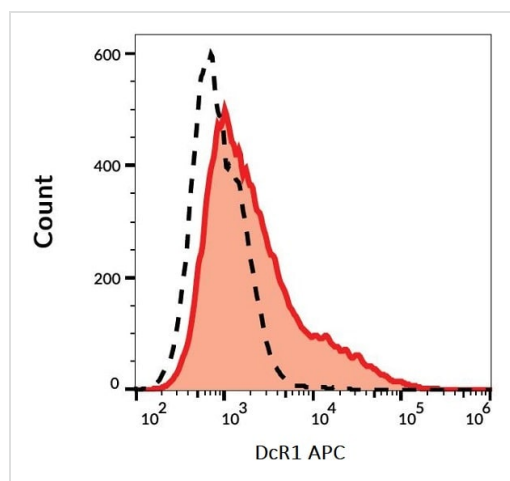
Tissue specificity Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.

Sequence similarities Contains 3 TNFR-Cys repeats.

Post-translational modifications N-glycosylated and O-glycosylated.

Cellular localization Cell membrane.

Images



Flow Cytometric analysis of HEK-293 (Human epithelial cell line from embryonic kidney) cells transfected with DcR1 staining DcR1 using ab243087. Surface staining.

Flow Cytometry - APC Anti-DcR1 antibody [TRAIL-R3-02] (ab243087)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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