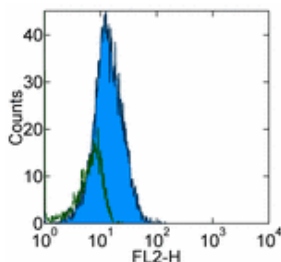


Anti-Human CD262 (DR5) Purified

Catalog Number: 14-9908

Also Known As: Trail-R2, TrailR2

RUO: For Research Use Only



Staining of human DR5-transfected cells with 0.5 µg of Mouse IgG1 κ Isotype Control Purified (cat. 14-4714) (open histogram) or 0.5 µg of Anti-Human CD262 (DR5) Purified (filled histogram) followed by Anti-Mouse IgG Biotin (cat. 13-4013) and Streptavidin PE (cat. 12-4317). Total viable cells were used for analysis.

Product Information

Contents: Anti-Human CD262 (DR5) Purified


REF Catalog Number: 14-9908

Clone: DJR2-4 (a.k.a. 7-8)

Concentration: 0.5 mg/ml


Host/Isotype: Mouse IgG1, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The DJR2-4 monoclonal antibody reacts with human DR5, also known as TRAIL-R2, Apo2, TRICK2 and KILLER. DR5 binds to TRAIL, activates NF-κB, and induces TRAIL-mediated apoptosis. DR5 is expressed broadly by normal tissues as well as several tumor cells.

Applications Reported

The DJR2-4 (a.k.a. 7-8) antibody has been reported for use in flow cytometric analysis.

Applications Tested

The DJR2-4 (a.k.a. 7-8) antibody has been tested by flow cytometric analysis of human MOLT-4 cell line and human DR5-transfected cells. This can be used at less than or equal to 1 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Earell JK Jr, Vanoosten RL, Griffith TS. Histone deacetylase inhibitors modulate the sensitivity of tumor necrosis factor-related apoptosis-inducing ligand-resistant bladder tumor cells. *Cancer Res.* 2006 Jan 1;66(1):499-507. (FC, PubMed)

Related Products

11-4011 Anti-Mouse IgG FITC

11-4317 Streptavidin FITC

12-4317 Streptavidin PE

13-4013 Anti-Mouse IgG Biotin (Polyclonal)

14-4714 Mouse IgG1 K Isotype Control Purified

14-9909 Anti-Human CD262 (DR5) Purified (DJR2-2 (a.k.a. 2-6))

17-4317 Streptavidin APC

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