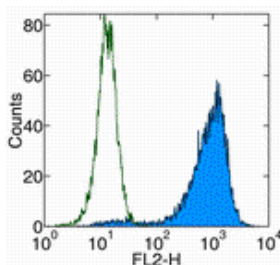


Anti-Human CD262 (DR5) PE

Catalog Number: 12-9908

Also Known As: Trail-R2

RUO: For Research Use Only. Not for use in diagnostic procedures.



Surface staining of human CD262-transfected cells with Mouse IgG1 K Isotype Control PE (cat. 12-4714) (open histogram) or Anti-Human CD262 (DR5) PE (filled histogram). Total viable cells were used for analysis.

Product Information

Contents: Anti-Human CD262 (DR5) PE


REF **Catalog Number:** 12-9908

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


Concentration: 5 μ L (0.25 μ g)/test


Host/Isotype: Mouse IgG1, kappa

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

 **Temperature Limitation:** Store at 2-8°C. Do not freeze. Light sensitive material.

LOT **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Contains sodium 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- κ B, 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

This DJR2-4 (a.k.a. 7-8) antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5 μ L (0.25 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

Earel 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)

Chaudhary PM, Eby M, Jasmin A, Bookwalter A, Murray J, Hood L. Death receptor 5, a new member of the TNFR family, and DR4 induce FADD-dependent apoptosis and activate the NF- κ B pathway. *Immunity.* 1997 Dec;7(6):821-30.

Related Products

12-4714 Mouse IgG1 K Isotype Control PE (P3.6.2.8.1)

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

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Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.eBioscience.com • info@eBioscience.com