
Anti-Human CD262 (DR5) Functional Grade Purified

Catalog Number: 16-9907

Also Known As: Trail-R2, TrailR2

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

Product Information

Contents: Anti-Human CD262 (DR5) Functional Grade Purified

Formulation: aqueous buffer, no sodium azide

 **Catalog Number:** 16-9907



Temperature Limitation: Store at 2-8°C.

Clone: 2A7



Batch Code: Refer to Vial

Concentration: 1 mg/ml



Use By: Refer to Vial

Host/Isotype: Mouse IgM, kappa

Handling Conditions: Use in sterile environment.

Endotoxin Level: Less than 0.001 ng/ug antibody, as determined by the LAL assay.

Description

The monoclonal antibody reacts with human DR5, also known as TRAIL-R2, Apo2, TRICK2 and KILLER. DR5 binds to TRAIL, activates NF-kappaB, and induces TRAIL-mediated apoptosis. DR5 is expressed broadly by normal tissues as well as several tumor cell lines. This antibody is reported to have strong apoptosis-inducing activity.

Applications Tested

This 2A7 antibody has been tested by apoptotic induction of Jurkat cells.

References

Ichikawa K, Liu W, Fleck M, Zhang H, Zhao L, Ohtsuka T, Wang Z, Liu D, Mountz JD, Ohtsuki M, Koopman WJ, Kimberly R, and Zhou T. 2003. TRAIL-R2 (DR5) mediates apoptosis of synovial fibroblasts in rheumatoid arthritis. J Immunol. 171:1061-1069.

Ichikawa K, Liu W, Zhao L, Wang Z, Liu D, Ohtsuka T, Zhang H, Mountz JD, Koopman WJ, Kimberly RP, and Zhou T. 2001. Tumoricidal activity of a novel anti-human DR5 monoclonal antibody without hepatocytic cytotoxicity. Nat Medicine. 7(8):954-960.

Related Products

12-9908 Anti-Human CD262 (DR5) PE (DJR2-4 (a.k.a. 7-8))

13-9908 Anti-Human CD262 (DR5) Biotin (DJR2-4 (a.k.a. 7-8))

14-6019 Anti-Human CD262 (TRAIL-R2) Purified (Polyclonal)

14-9908 Anti-Human CD262 (DR5) Purified (DJR2-4 (a.k.a. 7-8))

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

16-4752 Mouse IgM Isotype Control Functional Grade Purified

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