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TNFRSF10A Mouse Anti-Human TRAILR1 / CD261 (Clone B-N36) mAb, Azide Free

Catalog No. CDM231A Quantity: 200 μg

CDM231B 500 μg

Alternate Names: Tumor necrosis factor receptor superfamily, member 10A, Death receptor 4, CD261,

TNF-related apoptosis-inducing ligand receptor 1, TRAIL-R1

Description: The monoclonal antibody recognizes human TRAILR-1, a surface protein which, when

engaged by its ligand TRAIL, transduces a cell death signal and induces apoptosis.

UniProt ID: 000220

Gene ID: 8797

Concentration: 1.0 mg/ml

Specificity: Human TRAILR1/DR4, a 43-46 kDa protein

Hybridoma: Myeloma X63/AG.8653 x Balb/c spleen cells

Isotype: Mouse $IgG1\kappa$ light chain

Immunogen: Recombinant human TRAIL R1/Fc chimera.

Clone: B-N36

Formulation: Sterile-filtered PBS, treated to remove endotoxins. Carrier and preservative free.

Purification: Ion exchange chromatography.

Biological Activity: Neutralizes TRAIL induced apoptosis on HEL cell line.

Applications: ELISA, Flow Cytometry, Neutralization, Functional Studies

Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C.

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Avoid repeated freeze-thaw cycles.

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