

TNFRSF10A

Mouse Anti-Human TRAIL-R1 / CD261 (Clone B-N36) mAb

Catalog No.	CDM233	Quantity:	200 tests
Alternate Names:	APO2; DR4; tumor necrosis factor receptor superfamily, member 10a		
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:	O00220		
Gene ID:	8797		
Conjugate:	Unconjugated		
Specificity:	Human TRAILR1/DR4, a 43-46 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human TRAIL R1/Fc chimera		
Clone:	B-N36		
Concentration:	100 tests/ 1 ml		
Formulation:	Liquid in PBS with 1% BSA and 0.1% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry. Neutralization		
Application Notes:	For flow cytometry, use 10 µl to label 10 ⁶ cells or 100 µl of whole blood. Neutralizes TRAIL induced apoptosis on HEL cell line. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable for 1 year at 2-8°C. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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