

FAS

Mouse Anti-Human Fas / CD95 (Clone B-D29) mAb, Azide Free

Catalog No.	CDM070A CDM070B	Quantity:	200 µg 500 µg
Alternate Names:	Tumor necrosis factor receptor superfamily member 6, TNFRSF6, FASLG receptor, Apoptosis-mediating surface antigen FAS, Apo-1 antigen		
Description:	Upon ligand binding, Fas forms the death-inducing signaling complex (DISC), a multi-protein complex formed by members of the "death receptor" family of apoptosis-inducing cellular receptors. The DISC is composed of the death receptor, FADD, and caspase 8. It transduces a downstream signal cascade resulting in apoptosis. Membrane-anchored Fas ligand trimer on the surface of an adjacent cell causes trimerization of Fas receptor. This event is also mimicked by binding of an agonistic Fas antibody.		
UniProt ID:	P25445		
Gene ID:	355		
Concentration:	1.0 mg/mL		
Specificity:	Recognizes Fas, APO1 antigen, a 45 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1κ		
Immunogen:	Recombinant Fas		
Clone:	B-D29		
Formulation:	Sterile filtered PBS, treated to remove endotoxins. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Biological Activity:	Inhibits FasL induced apoptosis		
Applications:	ELISA, Functional Studies		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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