

MICB

Mouse Anti-Human MICB (Clone B-D55) mAb, Azide Free

Catalog No.	CDM312A CDM312B	Quantity:	200 µg 500 µg
Alternate Names:	MHC class I polypeptide-related sequence B, MIC-B		
Description:	The mouse monoclonal antibody recognizes human MICB, a heavily glycosylated protein that is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells, CD8 alphabeta T cells, and gammadelta T cells that express the receptor. This protein is stress-induced and is similar to MHC class I molecules. However, it does not associate with beta-2-microglobulin or bind peptides.		
UniProt ID:	Q29980		
Gene ID:	4277		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both native and recombinant MICB. Recognizes soluble antigen.		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Immunogen:	Mouse IgG1k		
Isotype:	Recombinant human MICB		
Clone:	B-D55		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

