

## MICB

### Mouse Anti-Human MICB (Clone B-D54) PE mAb

<b>Catalog No.</b>	CDM311	<b>Quantity:</b>	100 tests
<b>Alternate Names:</b>	MHC class I polypeptide-related sequence B, PERB11.2		
<b>Description:</b>	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.		
<b>Gene ID:</b>	4277		
<b>Conjugate:</b>	PE		
<b>Specificity:</b>	Recognizes natural and recombinant MICB		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	IgG1k		
<b>Isotype:</b>	Recombinant human MICB		
<b>Clone:</b>	B-D54		
<b>Formulation:</b>	Lyophilized from PBS + 5% BSA + 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute with 1 ml deionized water.		
<b>Applications:</b>	Flow Cytometry		
<b>Application Notes:</b>	Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable for 6 months at 2-8°C after reconstitution. <b>DO NOT FREEZE.</b>		

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