

Technical Data Sheet

Product	Anti-MICA/MICB FITC	
Cat. Number/Size	1F-822-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	MICA/MICB	
Clone	6D4	
Format	FITC	
Reactivity	Human	
Application	FC (QC tested)	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG2a	
Specificity	The mouse monoclonal antibody 6D4 recognizes a common extracellular epitope on MICA and MICB glycoproteins, transmembrane ligands of NKG2D, and is able to block NKG2D-mediated activation of NK cells and cytotoxic T cells.	
Immunogen	Transfected C1R cells expressing MICA	
Concentration	1 mg/ml	
Preparation	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide	
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.	
Images and References	www.exbio.cz	

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