

Technical Data Sheet

Product **Anti-MICA/MICB Biotin**  
Cat. Number/Size **1B-822-C100** **0.1 mg**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

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Antigen	MICA/MICB
Clone	6D4
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP, ICC
Application details	Flow cytometry: Recommended dilution: 1-12 µg/ml.
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody 6D4 recognizes a common extracellular epitope on MICA and MICB glycoproteins, transmembrane ligands of CD314 (NKG2D), and is able to block CD314-mediated activation of NK cells and cytotoxic T cells.
Immunogen	Transfected C1R cells expressing MICA

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Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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