

Technical Data Sheet

Product **Anti-Hu CD1d Purified**  
Cat. Number/Size **11-924-C100** **0.1 mg**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD1d
Clone	51.1
Format	Purified
Reactivity	Human, Non-human primates
Application	WB, FC (QC tested), IP, IHC(F)
Application details	Flow cytometry: Recommended dilution: 4-8 µg/ml.
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody 51.1 recognizes an extracellular epitope of CD1d, a 38 kDa transmembrane glycoprotein expressed mainly on cortical thymocytes, marginal zone B cells and other antigen presenting cells, but also i e.g. hepatitis C virus-infected livers.
Immunogen	human CD1d
Entrez Gene ID	912
Gene name	CD1D
NCBI Full Gene Name	CD1d molecule
UniProt ID	P15813

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity 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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