



	Technical Data Sheet	
Product	Anti-Hu CD243 Purified	
Cat. Number/Size	11-764-C025	0.025 mg
	11-764-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD243	
Clone	UIC2	
Format	Purified	
Reactivity	Human	
Negative species	Mouse, Rat	
Application	FC (QC tested), IP, IHC-P, IHC-F	
Application details	Immunohistochemistry (paraffin sections): Heat mediated antigen retrieval in citrate buffer pH 6. Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG2a kappa	
Specificity	The mouse monoclonal antibody UIC2 recognizes an extracellular epitope on CD243 (MDR-1), an approximately 170 kDa ABC transporter expressed on hematopoietic stem cells, B, T, and NK cells, or on many multidrug resistant cancer cells. This antibody preferentially recognizes CD243 in the process of transporting substrate.	
Other names	P-Glycoprotein, CLCS, MDR1, PGY1, ABC20, GP170, ABCB1, ABC transporter	
Workshop	HLDA VII	
Immunogen	NIH 3T3 cells transfected with human CD243 (MDR-1) cDNA	
Entrez Gene ID	5243	
Gene name	ABCB1	
NCBI Full Gene Name	ATP binding cassette subfamily B member 1	
UniProt ID	P08183	
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.	
Images and References	www.exbio.cz	

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