



	Technical Data Sheet	
Product	<b>Anti-Hu CD314 Purified Azide Free</b>	
Cat. Number/Size	<b>10-650-C025</b>	<b>0.025 mg</b>
	<b>10-650-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD314	
Clone	1D11	
Format	Purified Azide Free	
Reactivity	Human	
Application	FC (QC tested), IP, IHC-F, FUNC	
Application details	Functional application: Blocking of ligand binding. Immunohistochemistry: Recommended dilution: 5-10 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 1D11 recognizes an extracellular epitope of CD314 / NKG2D, a 42 kDa C-type lectin-like activating receptor expressed by NK cells, gamma/delta T cells, and CD8+ T cells.	
Other names	NKG2D, KLRK1, KLR	
Workshop	HCDM listed	
Immunogen	NKL cell line	
Entrez Gene ID	22914	
Gene name	KLRK1	
NCBI Full Gene Name	killer cell lectin like receptor K1	
UniProt ID	P26718	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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