



	Technical Data Sheet	
Product	Anti-Hu CD116 Purified	
Cat. Number/Size	11-760-C025	0.025 mg
	11-760-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD116	
Clone	4H1	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-F, MC-CyTOF	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 4H1 recognizes an extracellular epitope of human CD116, the GM-CSF receptor alpha subunit (approx. 80 kDa) expressed e.g. by neutrophils, eosinophils, monocytes and macrophages.	
Other names	CSF2RA, GMR, CSF2R, SMDP4, GMCSFR	
Immunogen	CD116-transfected COS cells	
Entrez Gene ID	1438	
Gene name	CSF2RA	
NCBI Full Gene Name	colony stimulating factor 2 receptor alpha subunit	
UniProt ID	P15509	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Tris buffered saline (TBS), pH 8.0, 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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