

Technical Data Sheet

Product	<b>Anti-Hu CD116 Purified</b>	
Cat. Number/Size	<b>11-760-C025</b>	<b>0.025 mg</b>
	<b>11-760-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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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

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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.

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

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