



	Technical Data Sheet	
Product	Anti-Hu CD68 Purified	
Cat. Number/Size	11-749-C025	0.025 mg
	11-749-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD68	
Clone	Y1/82A	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IHC-F	
Application details	Flow cytometry: Recommended dilution: 2-6 µg/ml. Extracellular and intracellular staining.	
Isotype	Mouse IgG2b	
Specificity	The mouse monoclonal antibody Y1/82A recognizes CD68 (LAMP4), a 110 kDa glycoprotein expressed mainly in cytoplasmic granules of monocytes/macrophages, granulocytes, and dendritic cells.	
Other names	GP110, LAMP4, SCARD1	
Workshop	HLDA IV, HLDA VI	
Immunogen	Lysosomal contents of lung macrophages	
Entrez Gene ID	968	
Gene name	CD68	
NCBI Full Gene Name	CD68 molecule	
UniProt ID	P34810	
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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