

Technical Data Sheet

Product	<b>Anti-Hu CD68 Purified</b>	
Cat. Number/Size	<b>11-749-C025</b>	<b>0.025 mg</b>
	<b>11-749-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	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

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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.

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

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