

Technical Data Sheet

Product	Anti-Hu CD47 Purified	
Cat. Number/Size	11-225-C025	0.025 mg
	11-225-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD47
Clone	MEM-122
Format	Purified
Reactivity	Non-human primates, Human, Pig
Application	FC (QC tested), WB, IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Non-reducing conditions.
Isotype	Mouse IgM
Specificity	The antibody MEM-122 reacts with an extracellular epitope of CD47 (Integrin Associated Protein), a 50-55 kDa membrane adhesion molecule (thrombospondin receptor; immunoglobulin supergene family) expressed on leukocytes, platelets and erythrocytes. It is also expressed on epithelial cells, endothelial cells, fibroblasts and many tumor cell lines.
Other names	IAP, OA3, MER6
Workshop	HLDA VI: WS Code AS A051
Immunogen	COS-7 (African green monkey) cells
Entrez Gene ID	961
Gene name	CD47
NCBI Full Gene Name	CD47 molecule
UniProt ID	Q08722

Concentration	1 mg/ml
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
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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