



	Technical Data Sheet	
Product	Anti-Hu CD48 Biotin	
Cat. Number/Size	1B-226-C025	0.025 mg
	1B-226-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD48	
Clone	MEM-102	
Format	Biotin	
Reactivity	Non-human primates, Human	
Application	FC (QC tested), IP, WB, IHC-P	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-102 reacts with CD48 (Blast-1), a 40-47 kDa GPI-anchored extracellular membrane protein (immunoglobulin supergene family) widely expressed on hematopoietic cells; it is negative on granulocytes, platelets and erythrocytes.	
Other names	BCM1, BLAST, BLAST1, SLAMF2	
Workshop	HLDA V: WS Code AS S014	
Immunogen	Raji human Burkitt's lymphoma cell line	
Entrez Gene ID	962	
Gene name	CD48	
NCBI Full Gene Name	CD48 molecule	
UniProt ID	P09326	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.