

Technical Data Sheet

Product	Anti-Hu CD32 Purified	
Cat. Number/Size	11-751-C025	0.025 mg
	11-751-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD32
Clone	3D3
Format	Purified
Reactivity	Human
Application	FC (QC tested), MC (CyTOF)
Application details	Flow cytometry: Recommended dilution: 2-6 µg/ml.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 3D3 recognizes an extracellular epitope of CD32, a 40 kDa polymorphic transmembrane glycoprotein serving as the low affinity receptor for aggregated IgG. This antibody recognizes CD32 isoforms on B cells of all donors, but on platelets, monocytes, and granulocytes of only some donors (131R variant, but not 131H variant).
Other names	FCG2, FCGR2A, IGFR2
Immunogen	purified glycosylated recombinant human FcγRIIa2
Entrez Gene ID	2212
Gene name	FCGR2A
NCBI Full Gene Name	Fc fragment of IgG receptor IIa
UniProt ID	P12318

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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