

Technical Data Sheet

Product	Anti-Hu CD33 Purified	
Cat. Number/Size	11-662-C025	0.025 mg
	11-662-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD33
Clone	WM53
Format	Purified
Reactivity	Non-human primates, Human
Application	FC (QC tested), IP, WB, IHC(F), ICC, MC (CyTOF)
Application details	Immunohistochemistry (frozen sections): Acetone fixation. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody WM53 reacts with an extracellular epitope of CD33, a 67 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells; it is absent on platelets, lymphocytes, erythrocytes and hematopoietic stem cells.
Other names	SIGLEC3, p67
Workshop	HLDA IV: WS Code M-505
Immunogen	Human AML cells
Entrez Gene ID	945
Gene name	CD33
NCBI Full Gene Name	CD33 molecule
UniProt ID	P20138

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

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.