



Technical Data Sheet

Product	<b>Anti-Hu CD33 Purified</b>	
Cat. Number/Size	<b>11-662-C025</b>	<b>0.025 mg</b>
	<b>11-662-C100</b>	<b>0.1 mg</b>
<b>For Research Use Only.</b>		
<b>Not for use in diagnostic or therapeutic procedures.</b>		
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.