

Technical Data Sheet

Product	Anti-Hu CD51/CD61 Biotin	
Cat. Number/Size	1B-847-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD51/CD61
Clone	23C6
Format	Biotin
Reactivity	Human, Chicken
Negative species	Rabbit, Pig, Cow
Application	FC (QC tested), IP, IHC-F
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody 23C6 recognizes an extracellular epitope on CD51/CD61 complex, that is expressed mainly on human osteoclasts, but also e.g. on placenta, or melanoma cell lines. The epitope is native and sensitive to fixation. In chicken this antibody can be used to selectively identify the thrombocytes.
Other names	VNRA, MSK8, ITGB3, ITGAV, Integrin alpha5beta3, OFA, VR
Workshop	HLDA IV
Immunogen	A cell suspension containing osteoclasts from osteoclastomas

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
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