



	Technical Data Sheet	
Product	Anti-Hu CD117 Biotin	
Cat. Number/Size	1B-586-C025	0.025 mg
	1B-586-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD117	
Clone	104D2	
Format	Biotin	
Reactivity	Non-human primates, Human, Cow	
Application	FC (QC tested), IP, IHC-F, ICC	
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 104D2 detects extracellular part of CD117 / c-Kit protooncogen.	
Other names	c-Kit, PBT, SCFR	
Workshop	HLDA VI: WS Code C-30	
Immunogen	MOLM-1 megakaryocytic cells	
Entrez Gene ID	3815	
Gene name	KIT	
NCBI Full Gene Name	KIT proto-oncogene, receptor tyrosine kinase	
UniProt ID	P10721	
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.