



	Technical Data Sheet	
Product	<b>Anti-Hu CD123 Biotin</b>	
Cat. Number/Size	<b>1B-700-C025</b>	<b>0.025 mg</b>
	<b>1B-700-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD123	
Clone	6H6	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-F	
Application details	Flow cytometry: Recommended dilution: 1-12 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 6H6 recognizes an extracellular epitope of CD123 (interleukin 3 receptor alpha), a 60-70 kDa transmembrane protein expressed by myeloid precursors, megakaryocytes, macrophages, dendritic cells, mast cells, basophils, and some B cells. This antibody does not inhibit IL-3 binding to its receptor.	
Other names	IL3RA, MGC34174, hIL-3Ra	
Immunogen	IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells	
Entrez Gene ID	3563	
Gene name	IL3RA	
NCBI Full Gene Name	interleukin 3 receptor subunit alpha	
UniProt ID	P26951	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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