

Technical Data Sheet

Product	Anti-Hu CD123 Biotin	
Cat. Number/Size	1B-700-C025	0.025 mg
	1B-700-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

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 www.exbio.cz

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