

Product datasheet for **TA392979**

IL3RA Polyclonal Antibody [Clone ID: 6H6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	6H6
Applications:	FC
Recommended Dilution:	Purified antibody is conjugated with activated Peridinin-Chlorophyll Protein (PerCP) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Reactivity:	Human
Isotype:	IgG1
Clonality:	Polyclonal
Immunogen:	IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells
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.
Formulation:	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide Format: PerCP Label: Purified antibody is conjugated with activated Peridinin-Chlorophyll Protein (PerCP) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Concentration:	lot specific



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Purification:	*Sun Q, Woodcock JM, Rapoport A, Stomski FC, Korpelainen EI, Bagley CJ, Goodall GJ, Smith WB, Gamble JR, Vadas MA, Lopez AF: Monoclonal antibody 7G3 recognizes the N-terminal domain of the human interleukin-3 (IL-3) receptor alpha-chain and functions as a specific IL-3 receptor antagonist. Blood. 1996 Jan 1;87(1):83-92., URL: https://pubmed.ncbi.nlm.nih.gov/8547680/ , *Martín-Gayo E, Sierra-Filardi E, Corbí AL, Toribio ML: Plasmacytoid dendritic cells resident in human thymus drive natural Treg cell development. Blood. 2010 Jul 1;115(26):5366-75., URL: http://www.ncbi.nlm.nih.gov/pubmed/20357241 , *Herling M, Teitell MA, Shen RR, Medeiros LJ, Jones D: TCL1 expression in plasmacytoid dendritic cells (DC2s) and the related CD4+ CD56+ blastic tumors of skin. Blood. 2003 Jun 15;101(12):5007-9., URL: http://www.ncbi.nlm.nih.gov/pubmed/12576313
Conjugation:	Unconjugated
Storage:	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 3 receptor subunit alpha
Database Link:	Entrez Gene 3563 Human P26951
Synonyms:	IL3RA, MGC34174, hIL-3Ra