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30-2098: Anti-CD123 Monoclonal Antibody (Clone:6H6)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	6H6
Application :	FACS, IP, WB, IHC-Fr
Reactivity :	Human
Conjugate :	FITC
Gene :	IL3RA
Gene ID :	3563
Uniprot ID :	P26951
Alternative Name :	IL3RA,IL3R
Isotype :	Mouse IgG1
Immunogen Information :	IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells

Description

CD123 is the alpha chain of interleukin 3 receptor (IL-3R alpha). This subunit heterodimerizes with the interleukin 3 receptor beta chain (CD131), which is shared with other receptors. CD123 interacts with IL-3 specifically, but with low affinity, and association with the beta subunit confers high affinity binding to the receptor heterodimer. Both chains are required for signaling, but receptor activation and signal transduction depend on IL-3 binding to CD123 as the initial step.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.