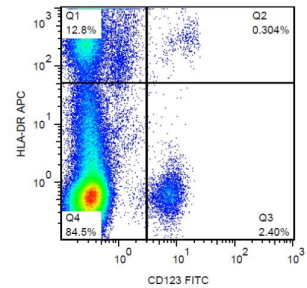
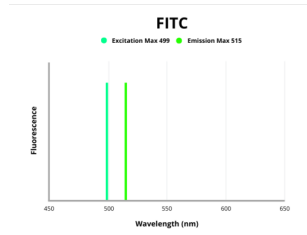


Interleukin 3 Receptor alpha (IL3RA) Antibody (FITC)

Catalogue No.:abx139576



Surface staining of human peripheral blood with CD123 Antibody (FITC).



Fluorescence emission spectra of FITC.

IL3RA Antibody is a Mouse Monoclonal against IL3RA.

Target: Interleukin 3 Receptor alpha (IL3RA)

Clonality: Monoclonal

Clone: U560

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 4 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells.

Datasheet

Version: 2.0.0
Revision date: 04 Oct 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P26951 (UniProt , ExPASy)
Gene Symbol:	IL3RA
GeneID:	3563
KEGG:	hsa:3563
String:	9606.ENSP00000327890
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes 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.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.