

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-IL-3 Receptor alpha (CD123)

MONOCLONAL ANTIBODY

MC700770	Purified Antibody	0.1 mg
MC700770F	FITC conjugate	50 tests

SPECIFICITY:

Human interleukin-3 Receptor Alpha (CD123). Identifies CD123 expression on monocytes and activated endothelial cells, basophils and bone marrow progenitor cells.

Non-neutralizing clone : H6A

Purified by protein A affinity chromatography.
Provided as liquid preparation with 0.1% sodium azide in PBS.

IMMUNOGLOBULIN CHAIN COMPOSITION: Mouse IgG1, kappa chains

RESEARCH APPLICATIONS:

Identification of IL-3 Receptor in tissue sections and body fluids.

(IHC: frozen tissue reactive; Paraffin not tested)

Flow cytometry 10 uL per test in 100 uL

Immunoprecipitation and Western Blot

HANDLING AND STORAGE:

These preparations should be diluted in a protein-containing or other stabilizing medium (ie., PBS with 0.1% BSA) to a concentration suitable for use in specific protocols.

Store refrigerated, 4-8 Deg. C.

Reference: Korpelainen, E.I, (1993) The receptor for IL-3 is selectively induced in human endothelial cells by TNF alpha...;
PNAS 90(23): 11137-41

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