

Catalog#	CD43F-100	Size	100 tests
Catalog#	CD43F-25	Size	25 tests

Mouse Anti-Human CD43-FITC conjugate

PRODUCT INFORMATION

CLONE: HI161
ISOTYPE: Mouse IgG1
WS.No.: VI N-L113, 6T-056
Product Forms: Purified.

DESCRIPTION

CD43 McAb recognizes a 95-135KD type I single chain transmembrane sialoglycoprotein also called leukosialin or sialophorin. CD43 antigen is expressed typically at high levels on all leukocytes except most resting B lymphocytes; pre-B cells and activated B cells do express CD43 antigen. Expression on platelets is weak, on erythrocytes and non-hematopoietic cells are negative. It was reported that CD43 antigen may be absent from T lymphocytes of patients with Wiskott-Aldrich syndrome.

PREPARATION

The monoclonal antibody is purified from ascites by protein G affinity chromatography.

USAGE

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis and is tested for immunohistochemical staining of acetone-fixed frozen sections and formalin-fixed paraffin sections.

STORAGE

For purified forms, long term storage at -20°C.

REFERENCES

Tadamitsu K, K.Hitoshi, A.E.G.Kr.van dem Borne, et al., eds. 1997. Leucocyte Typing □: White Cell Differentiation Antigens. P: 494—496, 1142 Garland Publishing, Inc., New York.