

**Catalog#**      **CD43UL-100**    **Size**    **100 ug**

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**Mouse Anti-Human CD43**

**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.