



**Category:**  
Monoclonal Antibodies

**Cat. #**  
V6061-1

**Product Name:**  
CD43(Leukosialin, Sialophorin, gp115), T-Cell

**Description:**

This antibody reacts with a 95-135 kD sialoglycoprotein with Ser and Thr residues.

**Immunogen:**

Stimulated human lymphocytes.

**Cellular Localization:**

Cell membrane

**Application:**

Flow

IHC-(Paraffin/Frozen)

**Species Reactivity:**

Human, others not tested.

**Recommended Positive Control:**

Human peripheral lymphocytes

**Presentation:**

Protein A/G purified, 0.2 mg in 50 mM Borate, 150mM NaCl, 20 % Glycerol, 0.05 % azide, pH 8.0.

**Staining Procedure:**

Acetone-fixed tissue sections at 1:50-1:100

**Reactivity:**

This antibody reacts with a 95-135 kD sialoglycoprotein with Ser and Thr residues.

**Specificity:**

This antibody reacts with a 95-135 kD sialoglycoprotein with Ser and Thr residues. CD43 is expressed on human thymocytes, T-cell, granulocytes, monocytes, macrophages, NK cells, platelets, activated B-cells and plasma cells

**Storage:**

Store at 2~8o C for short term, freeze under -20oC for long term storage.

**Notes:**

This antibody is directed against alpha chain of CD8 molecule.

**Size:** 0.2mg

**Clone:** B445(84-3C1)

**Isotype:** IgG1

**Host:** Mouse

**Form:** puified

**Concentration:** 0.5 mg/ml

**Units On Hand:** yes

**References:**

1. Parnes, JR, et. al. Semin Immunol. 6:221-229, 1994.
2. Akimoto, H et.al. Immunol. 95: (2), 214-218, 1998.
3. Leahy, DJ. et. al. FASEB, J. 9:(1), 18-7-25, 1995.

**For Research Use Only**

**Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: [Info@antageneinc.com](mailto:Info@antageneinc.com)**