

# Monoclonal Mouse Antibody to Human CD43 T-Cell

## Description:

Immunogen:	Myeloblastic KG1 cells.
Clone:	DF-T1 <sup>1</sup> .
Isotype:	IgG1.
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections <sup>1</sup> . No further titration is required.
Specificity:	This antibody recognizes a 95/115/135kDa (depending on the extent of glycosylation) cell surface glycoprotein, identified as CD43 (leukosialin, sialophorin, or leukocyte sialoglycoprotein). It is expressed on all thymocytes and T-cells. This antibody has been shown useful in identification and classification of T-cell malignancies.

**Uses/Limitations:** Immunohistochemistry  
For Research Use Only.  
Do not use past expiration date.

**Storage:** 2-8° Centigrade.

**Procedure:** We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user. On formalin-fixed tissue, trypsin digestion is recommended.

**Precautions:** Contains Sodium Azide as a preservative.  
Do not pipette by mouth.

**References:** i) Stross et al. Journal of Clinical Pathology 42:953-61, 1989.