

CD10 Antibody FITC Conjugated

Catalog No: #C00317F

Package Size: #C00317F 100ul

Description

Product Name	CD10 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 500-550 750 derived from human CD10
Conjugates	FITC
Target Name	CD10
Other Names	NEP; SFE; CD1; CALLA; Neprilysin; Atriopeptidase; Common acute lymphocytic leukemia antigen; Enkephalinase; Neutral endopeptidase 24.11; Neutral endopeptidase; Skin fibroblast elastase; MME; EPN
Accession No.	Swiss-Prot#P08473NCBI Gene ID4311
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

Background

Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 3 amino acids. Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. Able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9. Involved in the degradation of atrial natriuretic factor (ANF). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.