

PRODUCT INFORMATION

Clone ID	DM176
Target	CD10
Synonyms	MME;CALLA;CD10;DKFZp686O16152;MGC126681;MGC126707;NEP;SFE;Nepriysin
Host Species	Rabbit
Description	PE-conjugated Anti-CD10 antibody(DM176); Rabbit mAb
Delivery	3-4 weeks
Uniprot ID	P08473
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	The protein encoded by this gene is a type II transmembrane glycoprotein and a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). The encoded protein is present on leukemic cells of pre-B phenotype; which represent 85% of cases of ALL. This protein is not restricted to leukemic cells; however, and is found on a variety of normal tissues. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon; enkephalins; substance P; neurotensin; oxytocin; and bradykinin.
Usage	Research use only
Conjugate	PE-conjugated

