Mouse CD10

Cat No.:	03-01-0143
Product Name:	Mouse CD10
Description:	CD10(Neprilysin),also called membrane metallo-endopeptidase (MME), neutral endopeptidase (NEP),is a zinc-dependent metalloprotease that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin.It also degrades the amyloid beta peptide whose abnormal misfolding and aggregation in neural tissue has been implicated as a cause of Alzheimer's disease.CD10 is a common lymphoid progenitors marker, and serves in hematological diagnosis such as positive marker for ALL, angioimmunoblastic T cell lymphoma, Burkitt lymphoma, chronic myelogenous leukemia in blast crisis (90%), diffuse large B-cell lymphoma (variable), follicular center cells (70%), hairy cell leukemia (10%), and myeloma (some), and negative marker in acute myeloid leukemia, chronic lymphocytic leukemia, mantle cell lymphoma, and marginal zone lymphoma. Impairment of CD10 expression may promotes aggregation of unprocessed amyloid beta.
Type:	Protein

Property:	Protein
Source:	HEK293
Genbank No.:	Q61391(52-750)
Applications:	ELISA, WB, Immunogen
Purity:	>95%
Storage:	Store at -80°C,Avoid freeze / thaw cycle.
Limitation:	For research use only,not for use in diagnostic procedures.