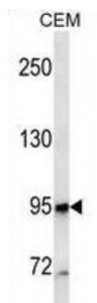


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Neprilysin (MME) Antibody

Catalogue No.: abx025321



This gene encodes a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). This 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. It is a glycoprotein that is particularly abundant in kidney, where it is present on the brush border of proximal tubules and on glomerular epithelium. 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. This gene, which encodes a 100-kD type II transmembrane glycoprotein, exists in a single copy of greater than 45 kb. The 5' untranslated region of this gene is alternatively spliced, resulting in four separate mRNA transcripts. The coding region is not affected by alternative splicing. [provided by RefSeq]. This antibody is supplied as crude ascites.

Target: MME/CD10

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human MME/CD10.

Purification: Mouse Monoclonal Antibody (Mab) supplied as crude ascites.

Isotype: IgM

Conjugation: Unconjugated

Specificity: This MME/CD10 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 272-300 amino acids from human MME/CD10.

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Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [P08473](#)

Buffer: Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Note: This product is for research use only.