For Research Use Only

MME,CD10 Monoclonal antibody

Catalog Number:60034-1-Ig

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Basic Information

Catalog Number:
60034-1-Ig

Size:
150ul

Source:
Mouse

Isotype:
IgM

Immunogen Catalog Number:
AG0427

GenBank Accession Number:
BC101658

GeneID (NCBI):
4311

UNIPROT ID:
P08473

Full Name:
membrane metallo-endopeptidase

Calculated MW:
750 aa, 86 kDa

Purification Method:
Caprylic acid/ammonium sulfate precipitation

CloneNo.:
4A10H5

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

MME is also names as neprilysin,CALLA,NEP,SFE,CD10 and belongs to the peptidase M13 family.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.CD10 has been considered a useful marker in the diagnosis of renal carcinomas, because of its expression in clear cell and papillary renal cell carcinomas and its absence in chromophobe renal cell carcinomas(PMID:15286660).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data