

## CD10 (PN0316) Nb-FC recombinant antibody

CatalogNo: YA0021 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA

### Recommended Dilution Ratios

ELISA 1:5000-100000

### Storage

**Storage\*** -15°C to -25°C/1 year(Avoid freeze / thaw cycles)**Formulation** Phosphate-buffered solution

### Basic Information

**Source** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell**Purification** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell**Clone Number** PN0316

### Immunogen Information

**Immunogen** Purified recombinant Human CD10**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD10 protein.

### Target Information

<b>Gene name</b>	MME EPN		
<b>Protein Name</b>	Neprilysin		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">4311</a> ;	<a href="#">P08473</a> ;
<b>Cellular Localization</b>	Cell membrane; Single-pass type II membrane protein.		
<b>Tissue specificity</b>	Adrenal cortex,Brain,Kidney,Placenta		
<b>Function</b>	Catalytic activity:Preferential cleavage of polypeptides between hydrophobic residues, particularly with Phe or Tyr at P1'.cofactor:Binds 1 zinc ion per subunit.,Disease:Important cell surface marker in the diagnostic of human acute lymphocytic leukemia.,enzyme regulation:Inhibited in a dose dependent manner by opiorphin.,Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 30 amino acids. Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. Involved in the degradation of atrial natriuretic factor (ANF).,similarity:Belongs to the peptidase M13 family.,		

## Validation Data

## Contact information

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Please scan the QR code  
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 product information:  
**CD10 (PN0316) Nb-  
 FC recombinant  
 antibody**

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