

## CD3 (PN0479) Nb-FC recombinant antibody

CatalogNo: YA0117 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA

### Storage

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

### Recommended Dilution Ratios

**ELISA 1:5000-100000****Flow Cyt 1-2µg/Test**

### 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** PN0479

### Immunogen Information

**Immunogen** Purified recombinant Human CD3**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD3 protein.

### Target Information

<b>Gene name</b>	CD3E T3E		
<b>Protein Name</b>	T-cell surface glycoprotein CD3 epsilon chain (T-cell surface antigen T3/Leu-4 epsilon chain) (CD antigen CD3e)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">916</a> ;	<a href="#">P07766</a> ;
<b>Cellular Localization</b>	Cell membrane ; Single-pass type I membrane protein .		
<b>Tissue specificity</b>	Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:2767158).		
<b>Function</b>	The CD3 complex mediates signal transduction.,online information:CD3E mutation db,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,similarity:Contains 1 ITAM domain.,subunit:The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta.,		

## Validation Data

## Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**CD3 (PN0479) Nb-FC recombinant antibody**

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