

# CD25 (PN0273) Nb-FC recombinant antibody

CatalogNo: YA0448 Recombinant R

#### **Key Features**

Reactivity Applications
• Human • 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 PN0273

## Immunogen Information

**Immunogen** Purified recombinant Human CD25

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD25 protein.

### Target Information

Gene name IL2RA

**Protein Name** 

Interleukin-2 receptor subunit alpha (IL-2 receptor subunit alpha) (IL-2-RA) (IL-2R subunit alpha) (IL2-RA) (TAC antigen) (p55) (CD antigen CD25)

Organism	Gene ID	UniProt ID

Human <u>3559;</u> <u>P01589;</u>

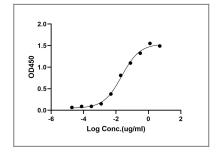
Cellular Localization Membrane; Single-pass type I membrane protein.

#### Tissue specificity Thymus

**Function** Disease:Genetic variations in IL2RA are associated with susceptibility to insulin-dependent

diabetes mellitus type 10 (IDDM10) [MIM:601942].,Receptor for interleukin-2.,online information:IL2RA mutation db,similarity:Contains 2 Sushi (CCP/SCR) domains.,subunit:Noncovalent dimer of an alpha and a beta chains. IL2R exists in 3 different forms: a high affinity dimer, an intermediate affinity monomer (beta chain), and a low affinity monomer (alpha chain). The high and intermediate affinity forms also associate with a gamma chain.,

#### **Validation Data**



#### | Contact information

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Please scan the QR code to access additional product information: CD25 (PN0273) Nb-FC recombinant antibody