

## IL-2 (PN0217) Nb-FC recombinant antibody

CatalogNo: YA0587 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Isotype

- IgG2a, Kappa

#### 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**

### 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** PN0217

### Immunogen Information

**Immunogen** Purified recombinant Human IL-2

**Specificity** This recombinant monoclonal antibody can detects endogenous levels of IL-2 protein.

## Target Information

**Gene name** IL2

**Protein Name** Interleukin-2

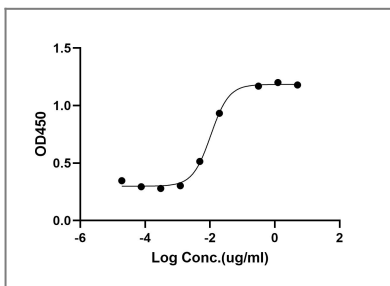
Organism	Gene ID	UniProt ID
Human	<a href="#">3558</a> ;	<a href="#">P60568</a> ;

**Cellular Localization** Secreted.

**Tissue specificity** Blood ,PCR rescued clones ,Placenta ,Spleen

**Function** Disease:A chromosomal aberration involving IL2 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL) . Translocation t (4;16) (q26;p13) with involves TNFRSF17. ,Produced by T-cells in response to antigenic or mitogenic stimulation , this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells , monocytes , lymphokine-activated killer cells , natural killer cells , and glioma cells. ,online information:Interleukin-2 entry ,online information:The Singapore human mutation and polymorphism database ,pharmaceutical:Available under the name Proleukin (Chiron) . Used in patients with renal cell carcinoma or metastatic melanoma. ,similarity:Belongs to the IL-2 family. ,

## Validation Data



## Contact information

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Please scan the QR code to access additional product information:  
**IL-2 (PN0217) Nb-FC recombinant antibody**

