

IL-2 (PN0217) Nb-FC recombinant antibody

CatalogNo: YA0587 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

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 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 (IL-2) (T-cell growth factor) (TCGF) (Aldesleukin)

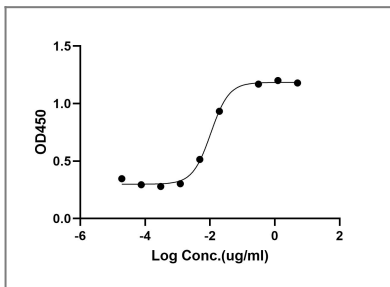
Organism	Gene ID	UniProt ID
Human	9289 ;	P60568 ;

Cellular Localization Secreted.

Tissue specificity Widely distributed with highest levels found in thyroid gland, brain and heart. Expressed in a great number of tumor cells. Expression is down-regulated in different tumors from highly metastatic cells.

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

Orders: order@immunoway.com
Support: 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:
IL-2 (PN0217) Nb-FC recombinant antibody