

## **Product Datasheet**

II2 Antibody (Biotin) (orb1272690)



## www.biorbyt.com

To detect Rat

IL-2 by sandwich

ELISA (us...

Description<sup>nts.</sup> II2 Antibody (Biotin)

Species/Host Rabbit

Reactivity Rat

**Conjugation** Biotin

Tested ELISA, WB

**Applications** 

**Immunogen** Produced from sera of rabbits pre-immunized with highly

pure (>98%) recombinant Rat IL-2. Rat IL-2 specific antibody was purified by affinity chromatography and

then biotinylated.

Target II2

Form/Appearance Lyophilized

**Concentration** batch dependent

**Storage** IL-2 antibody is stable for at least 2 years from date of

receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid

repeated freeze-thaw cycles.

**Note** For research use only

Application notes ELISA:Sandwich:To detect Rat IL-2 by sandwich ELISA

(using 100  $\mu$ L/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Rat IL-2 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IL-2. Western Blot:To detect Rat IL-2 by Western Blot

analysis this antibody can be used at a concentration of 0.1 -  $0.2~\mu g/mL$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant Rat IL-2 is 1.5 - 3.0~ng/lane, under either reducing or

non-reducing conditions.

**Clonality** Polyclonal

Uniprot ID P17108

NCBI P17108

**Dilution Range** ELISA:Sandwich:To detect Rat IL-2 by sandwich ELISA

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IL-2. Western Blot:To detect Rat IL-2 by Western Blot

Biorbyt Ltd.

**Expiration Date** 

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12 months from date of receipt.