

## Product Datasheet

### IL5 Antibody (Biotin) (orb1272449)

## Description

IL5 Antibody (Biotin)

### Species/Host

Rabbit

### Reactivity

Human

### Conjugation

Biotin

### Tested

ELISA, WB

### Applications

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIL-5 (human IL-5).

### Target

IL5

### Form/Appearance

Lyophilized

### Concentration

batch dependent

### Storage

IL-5 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 hIL-5 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human IL-5 (XP-5191) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-5. Western Blot: To detect hIL-5 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-5 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

### Clonality

Polyclonal

### Uniprot ID

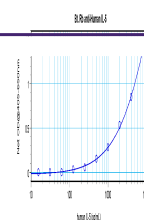
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### NCBI

[P05113](#)

### Dilution Range

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To detect Human IL-5 by sandwich ELISA (...)