

Product Datasheet

IL33 Antibody (Biotin) (orb1272702)



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Descriptionnts. IL33 Antibody (Biotin)

Species/Host Rabbit

Reactivity Human

Conjugation **Biotin**

ELISA. WB **Tested**

Applications

Immunogen Produced from sera of rabbits pre-immunized with

> highly pure (>98%) recombinant hIL-33 (human IL-33). Human IL-33 specific antibody was purified by affinity

chromatography and then biotinylated.

Target IL33

Form/Appearance Lyophilized

Concentration batch dependent

IL-33 antibody is stable for at least 2 years from date of Storage

> 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-33 by sandwich ELISA

> (using 100 μ L/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-33 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-33. Western Blot:To detect hIL-33 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-33 is 1.5 - 3.0 ng/lane, under either

reducing or non-reducing conditions.

Clonality Polyclonal

Uniprot ID 095760

NCBI 095760

Dilution Range ELISA: Sandwich: To detect hIL-33 by sandwich ELISA

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To detect hIL-33 by Western Blot analysi...



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