

Goat Anti-Human IL17 Affinity Purified pAb

Catalog No. PA0692G Quantity: 100 μg

Description: Goat Anti-Human IL17 Affinity Purified pAb

Specificity: Human IL-17

Host: Goat

Immunogen: Recombinant Human IL-17

Formulation: Lyophilized from a 0.2 µm sterile filtered solution in 0.5X PBS, pH 7.2.

Purification: Affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1

-1.0 mg/ml.

Applications Neutralization:

To yield one-half maximal inhibition $[ND_{50}]$ of the biological activity of human IL-17 (6.00

ng/ml), a concentration of 0.1-0.18 μg/ml of this antibody is required.

ELISA:

To detect human IL-17 by direct ELISA (using 100 μ l/well antibody solution) a concentration of at least 0.5 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the

detection of 0.2-0.4 ng/well of recombinant human IL-17.

Western Blot:

To detect human IL-17 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human IL-17 is 1.5-3.0 ng/lane, under either reducing

or non-reducing conditions.

The optimal concentration should be determined by the user for each specific application.

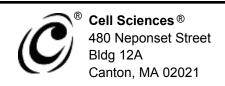
Storage & Stability: IL-17 lyophilized antibody is stable at room temperature for at least one month and for

greater than a year when kept at -20°C. When reconstituted according to the above directions, the antibody is stable for at least six weeks at 2-4°C. **Avoid repeated freeze-**

thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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