

IL10, Affinity Purified Rat pAb

Catalog No. PA0622 Quantity: 100 μg

Description: Rabbit Anti-rat IL10 Affinity Purified polyclonal antibody

Specificity: Rat

Host: Rabbit

Immunogen: Recombinant Rat IL-10

Formulation: A sterile filtered antibody solution (1.0 mg/ml) was lyophilized from 0.5X PBS pH 7.4.

Purification: Affinity Chromatography

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

≤0.2 mg/ml.

Storage & Stability: 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.

Applications: Neutralization:

To yield one-half maximal inhibition [ND50] of the biological activity of (30.00 ng/ml), a

concentration of 0.45 0.8 mg/ml of this antibody is required.

ELISA:

To detect by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5µg/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.

Western Blot:

To detect 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 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.

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Fax: 781-828-0542

Toll Free: 888-769-1246 E-mail: info@cellsciences.com
Phone: 781-828-0610 Website: www.cellsciences.com