

## IL10, Biotin Affinity Purified Rat pAb

Catalog No. PA0622BT Quantity: 50 μg

**Description:** Rabbit Anti-rat IL10 Biotin Affinity Purified polyclonal antibody

Specificity: Rat

Host: Rabbit

Immunogen: Recombinant Rat IL-10

**Formulation:** Lyophilized from sterile-filtered PBS solution.

**Purification:** Purified by affinity chromatography and then biotinylated.

**Reconstitution:** Centrifuge vial prior to opening. Reconstitute to a concentration of 50 μg/ml with sterile

PBS solution containing 0.1% BSA.

**Storage & Stability:** IL-10 lyophilized antibody is stable for at least 6 months when kept at -20°C. This

solution can be stored at 2-4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C.

Avoid more than one freeze-thaw cycle.

**Applications:** ELISA:

To detect IL-10 by direct ELISA (using 100 µl/well antibody solution) this antibody can be

used at a concentration of 0.15-0.30 µg/ml. Used in conjunction with compatible

secondary reagents, allows the detection of at least 0.2 ng/well of recombinant RAT-IL10.

Western Blot:

To detect IL-10 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 IL-10 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.

E-mail: info@cellsciences.com

Website: www.cellsciences.com

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

Toll Free: 888-769-1246

Phone: 781-828-0610

Fax: 781-828-0542