

Rabbit Anti-Rat TNF-alpha Biotin Affinity Purified pAb

Catalog No. PA1282BT Quantity: 50 μg

Alternate Names: Tumor Necrosis Factor-alpha, TNFA, TNFSF1A, TNFSF2, CF, CTNF, CTX, DIF

Description: Rabbit Anti-rat TNF-alpha Biotin Affinity Purified polyclonal antibody

Specificity: Rat TNF-alpha

Host: Rabbit

Immunogen: Recombinant rat TNF-alpha

Conjugate: Biotin

Formulation: Lyophilized from sterile-filtered PBS solution

Purification: Biospecific affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Add sterile PBS solution containing 0.1% BSA to the

vial to fully solubilize the antibody to a concentration of 50 μg/ml.

Applications: Western Blot

ELISA

Application Notes: To detect TNF-alpha 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 TNF-alpha is 1.5-3.0 ng/lane, under either reducing or

non-reducing conditions.

To detect TNF-alpha by direct ELISA (using 100 μ l/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 μ g/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 μ g/well of recombinant TNF-

aıpna.

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

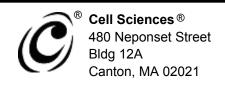
Storage & Stability: Lyophilized antibody is stable for 6 months at -20°C. Reconstituted antibody is stable for

1 month at 2-4°C or for 6 months in working aliquots at -20°C. Avoid repeated freeze-

thaw cycles.

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

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