

Rabbit Anti-Human Thrombopoietin Biotin Affinity Purified pAb

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|---------------------------------|--|------------------|-------|
| Catalog No. | PA1312BT | Quantity: | 50 µg |
| Alternate Names: | THPO | | |
| Description: | Rabbit Anti-human THPO/Thrombopoietin Biotin Affinity Purified polyclonal antibody | | |
| Specificity: | Human | | |
| Host: | Rabbit | | |
| Immunogen: | Recombinant Human THPO | | |
| 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. | | |
| Applications: | <p>ELISA: To detect human THPO 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 human THPO.</p> <p>Western Blot: To detect human THPO 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 human THPO is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p> | | |
| Storage & Stability: | THPO lyophilized antibody is stable for at least 6 months when kept at -20°C. The biotinylated antibody should be reconstituted to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA. 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. | | |

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



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