

## CTF1/Cardiotrophin-1, Biotin Affinity Purified Human pAb

<b>Catalog No.</b>	PA0042BT	<b>Quantity:</b>	50 µg
<b>Description:</b>	Rabbit Anti-human CTF1/Cardiotrophin-1 Biotin Affinity Purified polyclonal antibody		
<b>Specificity:</b>	Human		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant Human Cardiotrophin-1		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS solution.		
<b>Purification:</b>	Purified by affinity chromatography and then biotinylated.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA.		
<b>Storage &amp; Stability:</b>	Cardiotrophin-1 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. <b>Avoid more than one freeze-thaw cycle.</b>		
<b>Applications:</b>	<p><b>ELISA:</b> To detect human Cardiotrophin-1 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 Cardiotrophin-1.</p> <p><b>Western Blot:</b> To detect human Cardiotrophin-1 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 Cardiotrophin-1 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>		

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

