

CXCL2/GRO-beta, Antigen Affinity Purified Human pAb

Catalog No.	PA0282	Quantity:	100 µg
Specificity:	Human CXCL2/GRO-beta		
Host:	Rabbit		
Immunogen:	Recombinant Human GRO beta		
Formulation:	A sterile filtered antibody solution (1 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:	GRO-Beta lyophilized antibody is 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:	<p>Neutralization: To yield one-half maximal inhibition [ND₅₀] of the biological activity of Human GRO beta (100.00 ng/ml), a concentration of 0.5-1.0 µg/ml of this antibody is required.</p> <p>ELISA: To detect Human GRO beta 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 Human GRO beta.</p> <p>Western Blot: To detect Human GRO beta 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 GRO beta 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>		

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