

Datasheet for ABIN5689010 **anti-GRO gamma antibody**



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Overview

Quantity:	0.1 mg
Target:	GRO gamma
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRO gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGRO-gamma (human GRO-gamma).
Purification:	Anti-hGRO-gamma specific antibody was purified by affinity chromatography employing immobilized hGRO-gamma matrix.

Target Details

Target:	GRO gamma
Alternative Name:	Gro-gamma (GRO gamma Products)
Gene ID:	2921
UniProt:	P19876

Application Details

Application Notes:	<p>Neutralization:</p> <p>To yield one-half maximal inhibition [ND50] of the biological activity of hGRO-gamma (100 ng/mL), a concentration of 1.0 - 2.0 µg/mL of this antibody is required.</p> <p>ELISA:</p> <p>To detect hGRO-gamma by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/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 hGRO-gamma.</p> <p>Sandwich: To detect hGRO-γ, by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human GRO-γ, (XP-5150Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGRO-γ.</p> <p>Western Blot:</p> <p>To detect hGRO-gamma 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 hGRO-gamma is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	Gro-gamma antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.