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Product Datasheet

GRO/KC Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5146

Article Name	GRO/KC Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5146
Supplier Catalog Number	XP-5146
Alternative Catalog Number	PRS-XP-5146-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Rat
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant Rat GRO/KC.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	81503
UniProt	P14095
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Rat GRO/KC (100 ng/mL), a concentration of 5-10 µg/mL of this antibody is required. ELISA: To detect Rat GRO/KC 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 Rat GRO/KC. Sandwich: To detect Rat GRO/KC 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-Rat GRO/KC (XP-5146Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat GRO/KC. Western Blot: To detect Rat GRO/KC 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 Rat GRO/KC is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>
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