

## Product Datasheet

### CXCL1 Antibody (orb1272521)

## Description

## CXCL1 Antibody

### Species/Host

Rabbit

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, NeA, WB

### Applications

### Immunogen

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGRO/MGSA (human GRO/MGSA).

### Target

CXCL1

### Form/Appearance

Lyophilized

### Concentration

batch dependent

### Storage

GRO/MGSA 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.

### Note

For research use only

### Clonality

Polyclonal

### Uniprot ID

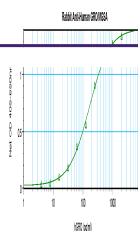
[P09341](#)

### NCBI

[P09341](#)

### Dilution Range

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hGRO/MGSA 100 ng/mL), a concentration of 1.5 - 3.0 µg/mL of this antibody is required. ELISA: To detect hGRO/MGSA 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/MGSA. Sandwich: To detect hGRO/MGSA 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/MGSA as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGRO/MGSA. Western Blot: To detect hGRO/MGSA 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/MGSA is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.



To detect Human GRO/MGSA by sandwich ELI...



To detect Human GRO/MGSA by Western Blot...



To detect Human GRO/MGSA by Western Blot...