

Anti-Rat GRO/KC Antibody

Catalog # ABG10326

Specification

Anti-Rat GRO/KC Antibody - Product Information

Application WB, E
Reactivity Rat
Host Rabbit
Clonality Polyclonal

Anti-Rat GRO/KC Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure recombinant Rat GRO/KC. Anti-Rat GRO/KC specific antibody was purified by affinity chromatography employing immobilized Rat GRO/KC matrix.

WesternBlot

To detect Rat GRO/KC by Western Blot analysis this antibody can be used at a concentration of $0.1-0.2~\mu g/ml$. When 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.

Sandwich

To detect Rat GRO/KC by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Rat GRO/KC (62-059BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat GRO/KC.

Neutralization

To yield one-half maximal inhibition [ND_{>50}] of the biological activity of Rat GRO/KC (100 ng/ml), a concentration of 5.0-10.0 µg/ml of this antibody is required.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

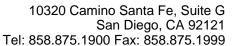
Storage

-20°C

Precautions

Anti-Rat GRO/KC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Rat GRO/KC Antibody - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Rat GRO/KC Antibody - Images