

Code No. 18356

**Anti-Human
GRO α /MGSA (C) Rabbit IgG Affinity Purify**

Volume : 100 μ g

Introduction : GRO α /MGSA (Growth Related Oncogene/Melanoma Growth Stimulating Activity) has a high homology with IL-8 in amino acid sequences. It has been reported that it also has a similar configuration in 3D structural analysis and the almost same level of leukocyte chemotaxis with IL-8.

Antigen : Synthetic peptide of the C terminal part of Human GRO α /MGSA

Purification : Purified with antigen peptide

Form : Lyophilized product in PBS

How to use : 1.0 mL deionized water will be added to the product (the conc. comes up 100 μ g /mL).

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be used for immunohistochemistry with formalin fixed paraffin embedded tissues after trypsin treatment by several techniques such as Avidin Biotin Complex (ABC) Method. The optimal concentration is 5 - 10 μ g/mL, however, the concentration should be optimized by each laboratory.
: This antibody can be used for western blotting in concentration of 2 - 5 μ g /mL.

Specificity : Not cross-react with Human GRO β , Human IL-8, Human IP-10 or Rat GRO/CINC-1, -2 α , -2 β , -3.

Reference : Kanda Y. *et al.* GRO-alpha in human serum: differences related to age and sex. Amer. J. of Reproductive Immunol. 38 (1), 33-38, 1997.