

Code No. 18296

**Anti-Mouse
MIP-2 Rabbit IgG**

Volume : 100 μ g

Introduction : Cytokine-induced neutrophil chemo attractant 1(CINC-1) was originally purified from media conditioned by IL-1 β stimulated rat kidney epithelioid cells (NRK-52E). Amino acid sequence that encodes for rat CINC-1 was identified in 1989 by Watanabe's group at Toyama Medical and Pharmaceutical University. CINC-1 is a member of the alpha (CXC) subfamily of chemokines. Three additional rat CXC chemokines (CINC-2 α , CINC-2 β , CINC-3/MIP-2) have been identified. The protein sequence of CINC-1 is 63 - 67% identical to that of CINC-2 α , CINC-2 β , CINC-3/MIP-2. In addition, GRO α , GRO β and GRO γ is sharing 68%, 71% and 69%, identity with CINC-1. This has been suggested that CINC's are the rat counterpart of human GROs.

Antigen : Synthetic peptide of Mouse MIP-2

Source : Serum

Purification : Purified with Protein A

Form : Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use : 1.0 ml distilled water will be added to the product

Dilution : PBS (pH7.4) containing 1% BSA

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

Application : This antibody can be used for western blotting in concentration of about 2–5 μ g/ml.

Specificity : Mouse MIP-2 and Rat GRO/CINC-3 specific. Non-crossreact to Mouse KC, Rat GRO/CINC-1, Rat GRO/CINC-2 α and Rat GRO/CINC- β .