Purified Rabbit Anti-rat MIP-1

Catalog Number:  TP207

Lot Number:  032415

Content:  Protein A purified rabbit IgG, 500 μg, with 0.1% sodium azide, lyophilized.

(Reconstitute to 1 mg/ml by adding 500 μl PBS)

Product Description and Usage:  For research use only. This neutralizing polyclonal antibody, which reacts with both mouse and rat natural MIP-1β, was generated using E. coli-expressed amino acids 1-69 of mature rat MIP-1β as an immunogen. The tested titer for Western blot is 1:2,000; and 1:500 for immunoprecipitation. Neutralization of the antibody has been tested in vitro.

Cross-reactivity to MIP-1β of other species has not been determined.

Storage Condition:  4°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw.

Background:  MIP-1β (macrophage inflammatory protein-1 beta) is a 69-amino acid CC chemokine, with a molecular weight of 7.8 kDa\(^1,2\). MIP-1β induces migration of monocytes/macrophages, and activate CD4\(^+\) cells, but not NK cells and eosinophils\(^3,4\).

References: