

Anti-Eotaxin Antibody

ORDERING INFORMATION

Catalog No.: 1123

Size: 100 ug IgG in 200 uLPBS, pH 7.4, purified by immunoaffinity chromatography.

BACKGROUND

Chemokines play a key role in inflammation. The CC chemokine eotaxin is a potent and specific eosinophil chemoattractant that is expressed by a variety of cell types in certain inflammatory conditions. Some G-protein coupled chemokine receptors are also utilized as virus coreceptors for fusion and infection of cells. The eotaxin receptor CCR3 is required for HIV-1 entry into target cells such as microglia, and eotaxin inhibits infection by HIV-1.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 83-97 of human eotaxin.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes the monomeric (9 kD) and dimeric (18 kD) forms of human eotaxin

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution.

Positive control: Native and recombinant protein.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.