

32-20047: Recombinant Murine C10 (CCL6)(Discontinued)

Reactivity : Human , Mouse

Alternative Name : CCL6, MRP-1

Description

Source: **E.coli** Murine C10 belongs to the CC chemokine family and is expressed in myelopoietic bone marrow cultures when stimulated with GM-CSF, M-CSF, IL-3 or IL-4. It signals primarily through the CCR1 receptor. C10 is chemotactic for B cells, CD4+ T cells, monocytes and NK cells and also exhibits powerful suppressive activity on colony formation by different lineages of hematopoietic progenitors. The C10 contains the four highly conserved cysteine residues present in CC chemokines. The mature protein contains 95 amino acid residues. Recombinant Murine C-10 is a 10.7 kDa protein containing 95 amino acid residues.

Product Info

Amount : 2 µg / 10 µg

Purification : Purity: $\geq 98\%$ by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : GLIQEIEKED RRYNPPIIHQ GFQDTSSDCC FSYATQIPCK RFIYYFPTSG GCIKPGIIFI SRRGTQVCAD
PSDRRVQRCL STLKQGPRSG NKVIA

Application Note

Determined by its ability to chemoattract Balb/c mouse spleen MNCs using a concentration range of 10.0-100.0 ng/ml.