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Eotaxin-2/CCL24, murine recombinant protein

CCL24

Catalog # PBV10772r

Specification

Eotaxin-2/CCL24, murine recombinant protein - Product info

Primary Accession	Q9JKC0
Calculated MW	**10.3 kDa KDa**

Eotaxin-2/CCL24, murine recombinant protein - Additional Info

Gene ID	**56221**
Gene Symbol	**CCL24**
Other Names	
CCL24	
Gene Source	**Murine**
Source	**E.coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**
Sequence	**VTIPSSCCTS FISKKIPENR VVSYQLANGS ICPKAGVIFI TKKGHKICTD PKLLWVQRHI QKLDAKKNQP SKGAKAVRTK FAVQRRRGNS TEV**

Target/Specificity
CCL24

Application Notes
Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Format
Lyophilized powder

Storage
-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.

Eotaxin-2/CCL24, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Eotaxin-2/CCL24, murine recombinant protein - Images

Eotaxin-2/CCL24, murine recombinant protein - Background

Eotaxin-2 is a CC chemokine that signals through the CCR3 receptor. It is produced by activated monocytes and T lymphocytes. Eotaxin-2 selectively chemoattracts cells expressing CCR3 including eosinophils, basophils, Th2 T cells, mast cells, and certain subsets of dendritic cells. Additionally, Eotaxin-2 inhibits the proliferation of multipotential hematopoietic progenitor cells. The mature protein, which also includes a C-terminal truncation, contains 78 amino acid residues (92 a.a. residues for the murine homolog, without C-terminal truncation). Recombinant murine Eotaxin-2 is a 10.3 kDa protein containing 93 amino acid residues.