

Genaxxon BioScience

Eotaxin-1 – Mouse Anti-Human monoclonal Eotaxin-1 Antibody

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Product	Cat#	Package size
Eotaxin-1, Mouse Anti-Human monoclonal antibody	A1069.0500	500mg
Eotaxin-1, Mouse Anti-Human monoclonal antibody	A1069.1000	1mg

Product description

Chemokine (C-C motif) ligand 11 (CCL11) is a small cytokine belonging to the CC chemokine family that is also known as eotaxin. CCL11 selectively recruits eosinophils by inducing their chemotaxis, and therefore, is implicated in allergic responses. The effects of CCL11 are mediated by its binding to a G-protein-linked receptor known as a chemokine receptor. Chemokine receptors for which CCL11 is a ligand include CCR2, CCR3 and CCR5. The gene for human CCL11 (scya11) is encoded on three exons and is located on chromosome 17.

Source

Clone: YNRhEOT1

Type

Mouse Anti Human Monoclonal

Applications:

Direct ELISA, Western Blot, Immune precipitation.

Titer:

By direct ELISA, 1:10,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

Formulation

The sterile filtered solution was lyophilised from water (1mg/mL) containing 1mg/mL PBS.

Stability and Storage

The lyophilized protein is stable for at least 2 years at 4°C. Reconstituted Eotaxin-1 can be stored at 4°C with a shelf life of 1 month. For long term storage it is recommended to store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Reconstitution

We recommend to reconstitute the lyophilised Eotaxin-1 antibody in 1mL sterile 18MΩ/cm water. Mix gently, wash sides of the vial and wait 30-60 seconds before use. Protein concentration after reconstitution: 1mg/mL in PBS.

Synonyms:

Small inducible cytokine A11, CCL11, Eosinophil chemotactic protein, chemokine (C-C motif) ligand 11, SCYA11, MGC22554.

For Laboratory Usage only

This product is for research/laboratory usage only. It may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.