

ARG56786 anti-Eotaxin 3 antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Goat Polyclonal antibody recognizes Eotaxin 3
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Eotaxin 3
Species	Human
Immunogen	E.coli derived Recombinant Human Eotaxin-3 (CCL26). (TRGSDISKTC CFQYSHKPLP WTWVRSYEFT SNSCSQRAVI FTTKRGKKVC THPRKKWVQK YISLLKTPKQ L)
Conjugation	Biotin
Alternate Names	TSC-1; Eotaxin-3; SCYA26; IMAC; MIP-4a; MIP-4-alpha; Small-inducible cytokine A26; Macrophage inflammatory protein 4-alpha; MIP-4alpha; C-C motif chemokine 26; CC chemokine IMAC; Thymic stroma chemokine-1

Application Instructions

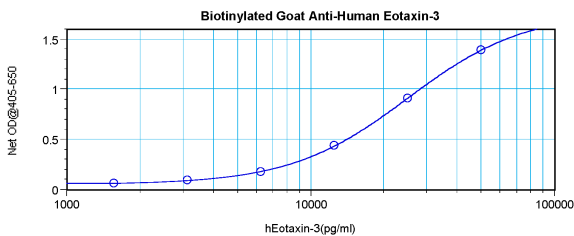
Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG56676 as a capture antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

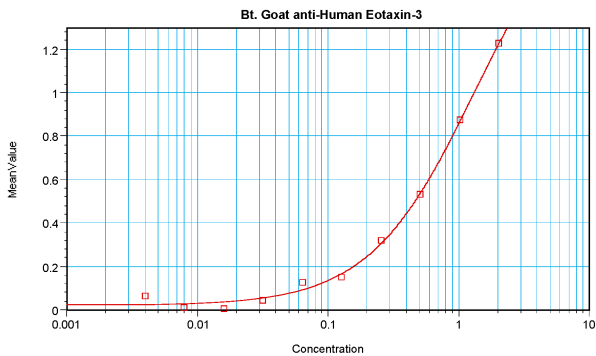
Database links	GeneID: 10344 Human Swiss-port # Q9Y258 Human
Gene Symbol	CCL26
Gene Full Name	chemokine (C-C motif) ligand 26
Background	This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for normal peripheral blood eosinophils and basophils. The product of this gene is one of three related chemokines that specifically activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil accumulation in atopic diseases. [provided by RefSeq, Jul 2008]
Function	Chemotactic for eosinophils and basophils. Binds to CCR3. [UniProt]
Calculated Mw	11 kDa

Images



ARG56786 anti-Eotaxin 3 antibody (Biotin) standard curve image

Direct ELISA: ARG56786 anti-Eotaxin 3 antibody (Biotin) at 0.25 - 1.0 $\mu\text{g/ml}$ results of a typical standard run with optical density.



ARG56786 anti-Eotaxin 3 antibody (Biotin) standard curve image

Sandwich ELISA: ARG56786 anti-Eotaxin 3 antibody (Biotin) as a detection antibody at 0.25 - 1.0 $\mu\text{g/ml}$ combined with ARG56676 anti-Eotaxin-3 antibody as a capture antibody. Results of a typical standard run with optical density.