

Product datasheet for **AM01368PU-N**

Eotaxin 3 (CCL26) Mouse Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FN, WB
Recommended Dilution:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human Eotaxin-3 (2 ng/ml), a concentration of 1-5 µg/ml is required. ELISA: In a sandwich ELISA (assuming 100µl/well), a concentration of 1.0-2.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant human Eotaxin-3 when used with Biotin conjugated anti-Human Eotaxin-3 antibody as the detection antibody at a concentration of approximately 0.25-0.50 µg/ml. Western Blot: To detect Human Eotaxin-3 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEotaxin-3 is 0.25-0.5 ng/lane, under reducing or non-reducing conditions.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Highly pure (>98%) recombinant Human Eotaxin-3
Specificity:	Tgis antibody detects Eotaxin-3.
Formulation:	PBS without preservatives State: Azide Free State: Lyophilized (sterile filtered) purified IgG fraction
Reconstitution Method:	Restore in sterile water to a concentration of 1 mg/ml.
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	The lyophilized antibody is stable at room temperature for one month or at -20°C for longer. Following reconstitution it is stable at 2-8°C for six weeks. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-C motif chemokine ligand 26



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Database Link: [Entrez Gene 10344 Human](#)
[Q9Y258](#)

Background: Eotaxin 3 is a recently discovered CC chemokine. It binds to the CCR3 receptor and is highly chemotactic for eosinophils and basophils.

Synonyms: C-C motif chemokine 26, Small-inducible cytokine A26, SCYA26, MIP4 alpha, IMAC, TSC-1, TSC1