

# Product Datasheet

## Human CCL11/Eotaxin ELISA Kit (Colorimetric) KA0334

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**KA0334****Human CCL11/Eotaxin ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

**Product Description**

<b>Description</b>	CCL11 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CCL11.
<b>Gene ID</b>	6356
<b>Gene Symbol</b>	CCL11
<b>Species</b>	Human
<b>Kit Components</b>	96-well plate precoated with anti- human Eotaxin antibody, Lyophilized recombinant human Eotaxin standard, Biotinylated anti-human Eotaxin antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	15.6 to 1000 pg/mL
<b>Sensitivity</b>	2 pg/mL
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Plasma (Citrate, EDTA), Serum
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.

**Publications**

Hein H, Schluter C, Kulke R et al. Genomic organization, sequence, and transcriptional regulation of the human eotaxin gene. Biochem Biophys Res Commun. 1997-08-28 [PMID: 9299399]

Kitaura M, Nakajima T, Imai T et al. Molecular cloning of human eotaxin, an eosinophil-selective CC chemokine, and identification of a specific eosinophil eotaxin receptor, CC chemokine receptor 3. J Biol Chem. 1996-03-29 [PMID: 8631813]

Ogilvie P, Bardi G, Clark-Lewis I et al. Eotaxin is a natural antagonist for CCR2 and an agonist for CCR5. Blood. 2001-04-01 [PMID: 11264152]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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