

Human ECF/CCL11 Antibody Pair Set

Catalog No.	E-KAB-0467	Applications	ELISA
Synonyms	Eotaxin 1;SCYA11		

Kit components & Storage

Title	Specifications	Storage
Human ECF/CCL11 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human ECF/CCL11 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

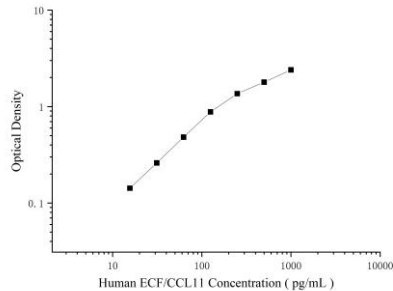
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0467)	
		Human ECF/CCL11 Capture Antibody	Human ECF/CCL11 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human ECF/CCL11 protien	Recombinant Human ECF/CCL11 protien
	Swissprot	P51671	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human ECF/CCL11 in ELISAs.	

Applications

Human ECF/CCL11 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images																						
ELISA Capture	0.5-4 µg/mL	Human ECF/CCL11 Capture Antibody	 <p>The graph is a log-log plot. The x-axis is labeled 'Human ECF/CCL11 Concentration (pg/mL)' and ranges from 10 to 10000. The y-axis is labeled 'Optical Density' and ranges from 0.1 to 10. The data points form a smooth, upward-sloping curve that starts at approximately (10, 0.15) and ends at approximately (10000, 3.5).</p> <table border="1"> <caption>Approximate data points from the standard curve</caption> <thead> <tr> <th>Human ECF/CCL11 Concentration (pg/mL)</th> <th>Optical Density</th> </tr> </thead> <tbody> <tr><td>10</td><td>0.15</td></tr> <tr><td>20</td><td>0.25</td></tr> <tr><td>50</td><td>0.45</td></tr> <tr><td>100</td><td>0.7</td></tr> <tr><td>200</td><td>1.1</td></tr> <tr><td>500</td><td>1.6</td></tr> <tr><td>1000</td><td>2.1</td></tr> <tr><td>2000</td><td>2.6</td></tr> <tr><td>5000</td><td>3.2</td></tr> <tr><td>10000</td><td>3.5</td></tr> </tbody> </table>	Human ECF/CCL11 Concentration (pg/mL)	Optical Density	10	0.15	20	0.25	50	0.45	100	0.7	200	1.1	500	1.6	1000	2.1	2000	2.6	5000	3.2	10000	3.5
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ELISA Detection	1:1000-1:10000	Human ECF/CCL11 Detection Antibody (Biotin)																							

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

In response to the presence of allergens , this protein directly promotes the accumulation of eosinophils , a prominent feature of allergic inflammatory reactions.Binds to CCR3.