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Datasheet for ABIN2042378 CCL18 ELISA Kit



Overview

Quantity:	96 tests
Target:	CCL18
Reactivity:	Human
Method Type:	Competition ELISA
Detection Range:	7.8-500 pg/mL
Minimum Detection Limit:	7.8 pg/mL
Application:	ELISA

Product Details

Brand:	BioAssay™
Detection Method:	Colorimetric
Cross-Reactivity (Details):	No detectable crossreactivity with other relevant proteins
Sensitivity:	< 10 pg/mL
Components:	A: Microtiter Strip, 1x96 wells
	B: CCL18 Standard, 2x10 ng
	C: Anti-human CCL18 (Biotin), 130 µL

Target Details

Target:	CCL18
Alternative Name:	CCL18/PARC (CCL18 Products)

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Target Details

Background:	Chemokine (C-C motif) ligand 18 (CCL18) is a small cytokine belonging to the CC chemokine
	family that was previously called PARC (pulmonary and activation-regulated chemokine).
	CCL18 is approximately 60 % identical in amino acid sequence to CCL3. By analysis of a
	previously mapped CCL18 from 17q11.2, it is determined that the PARC gene is located within
	1 of the 2 clusters of CC chemokine genes in this region. It is expressed at high levels in lung
	and at lower levels in certain lymphoid tissues, such as the lymph nodes, and is chemotactic for
	activated T cells and nonactivated lymphocytes. Beside, CCL18 recruits Th2 cells and basophils
	and may play a predominant role in allergic asthma.

Application Details

Restrictions:

For Research Use only

Handling

Storage:

4 °C/-20 °C