

Human CCL16/HCC-4/NCC4 ELISA Kit | CCL16/HCC-4/NCC4 elisa kit

Human CCL16/HCC-4/NCC4 ELISA Kit

CATALOG #
AAA258370

REACTIVITY
Human

PRODUCT SYNONYMS

CCL16/HCC-4/NCC4; Human CCL16/HCC-4/NCC4 ELISA Kit; LEC/CCL16 ELISA Kit; Human; chemokine (C-C motif) ligand 16; CCL16 ELISA Kit; CKb12 ELISA Kit; HCC-4 ELISA Kit; ILINCK ELISA Kit; LCC-1 ELISA Kit; LEC ELISA Kit; LMC ELISA Kit; Mtn-1 ELISA Kit; NCC-4 ELISA Kit; NCC4 ELISA Kit; SCYA16 ELISA Kit; SCYL4 ELISA Kit; CCL16/HCC-4/NCC4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	For the quantitative determination of Human CCL16/HCC-4/NCC4 concentration in serum.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Serum
Detection Range	4.69-300pg/mL
Sensitivity	2.43pg/mL
Conjugation	HRP
Materials Provided	1. 96 well microplate coated with Capture Antibody 2. Detection Antibody conjugated to HRP 3. Standards 4. Wash Buffer Concentrate 5. Dilution Buffer Concentrate 6. Color Reagent A 7. Color Reagent B 8. Stop Solution

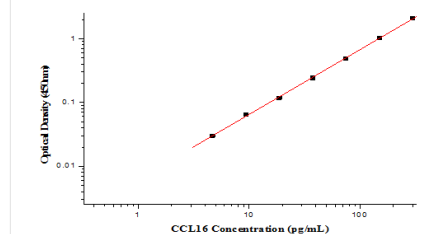
IMAGES

Recombinant human			
CCL14	HGF	IL3RA	CCL8
CCL7	CCL22	MIF	CXCL9
CCL18	IL-1	IL-2	IL-33
IL-10	IL8	TNF- α	IL-4
IL-6	IFN- γ	MIP-1 β (CCL4)	TIMP-1
TIMP-2	GM-CSF (CSF2)	SCF	PDGF
VEGF			

Application Data

This assay recognizes both recombinant and natural Human CCL16. The factors listed below were prepared at 50ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed.

Concentration (pg/mL)	Zero standard subtracted OD
0	0
4.69	0.030
9.38	0.064
18.75	0.118
37.5	0.243
75	0.492
150	1.024
300	2.088



Standard Curve (Sample)

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

ADDITIONAL INFORMATION

Related Product Information for CCL16/HCC-4/NCC4 elisa kit	This LEC/CCL16 ELISA Kit, Human is an enzyme-linked immunosorbent assay for the quantitative measurement of Human LEC/CCL16 protein in Serum. It contains recombinant Human LEC/CCL16, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use. Background: CCL16, a chemokine poorly characterized at the functional level. Human CCL16 is a member of the CC family, and its gene maps to human chromosome 17q. In the mouse, only a pseudogene has been identified to date. CCL16 is a functional ligand for CCR1, CCR2, CCR5, and CCR8. Recombinant CCL16 demonstrated chemotactic activity on human monocytes and lymphocytes. Based on the ability of human chemokines to exert activity on and bind to murine receptors, the TSA mouse adenocarcinoma cell line was transfected with human CCL16 cDNA and, in comparison with other cytokines, was shown to be the faster inducer of systemic immune response due to massive, prompt infiltration of leukocytes.
References	Guiducci C, Di Carlo E, Parenza M, et al. Intralesional injection of adenovirus encoding CC chemokine ligand 16 inhibits mammary tumor growth and prevents metastatic-induced death after surgical removal of the treated primary tumor[J]. The Journal of Immunology, 2004, 172(7): 4026-4036.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ccl16-hcc-4-ncc4/258370>