

Mouse IL16 ELISA Kit | IL16 elisa kit

Mouse IL16 ELISA Kit

CATALOG #
AAA258495

REACTIVITY
Mouse

PRODUCT SYNONYMS

IL16; Mouse IL16 ELISA Kit; IL-16 ELISA Kit; Mouse; interleukin 16; mKIAA4048 ELISA Kit; IL16 elisa kit

PRODUCT SPECIFICATIONS

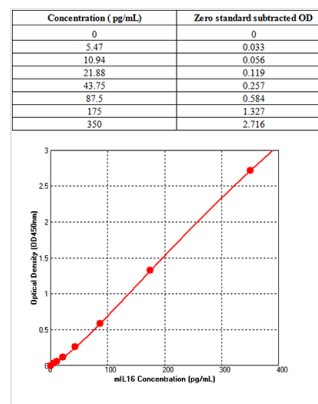
Reactivity	Mouse
Specificity	For the quantitative determination of IL16 concentration in serum and cell culture supernates.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Serum, Cell supernatant
Detection Range	5.17-350pg/mL
Sensitivity	2.97pg/mL
Conjugation	HRP
Materials Provided	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 mouse			
IL1A	IL1B	IL2	IL12B
TNFA(80-235)	IL6	IFNG	CCL3
VEGF164	IL18R1	IL17a	IL18
IL12A+IL12B	XCL1		

Application Data

This assay recognizes both recombinant and natural Mouse IL16. The factors listed below were prepared at 50ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed. Cross-reactivity was observed to be 0.46% with 50ng/mL of recombinant human IL16.



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 IL16 elisa kit	This IL-16 ELISA Kit, Mouse is an enzyme-linked immunosorbent assay for the quantitative measurement of Mouse IL-16 protein in Serum, Cell supernatant. It contains recombinant Mouse IL-16, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use.
References	Maciaszek JW, et al. (1997) IL-16 represses HIV-1 promoter activity. J Immunol. 158(1): 5-8. Zhou P, et al. (1997) Human CD4+ cells transfected with IL-16 cDNA are resistant to HIV-1 infection: inhibition of mRNA expression. Nat Med. 3(6): 659-64. Theodore AC, et al. (1996) CD4 ligand IL-16 inhibits the mixed lymphocyte reaction. J Immunol. 157(5): 1958-64.

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/mouse-elisa-kits/il16/258495>