

Mouse FIL1d (Interleukin 1 Delta) ELISA Kit | FIL1d elisa kit

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CATALOG #
AAA278740

REACTIVITY
Mouse

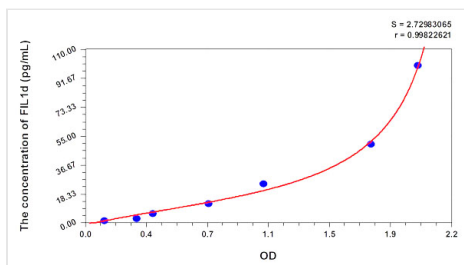
PRODUCT SYNONYMS

FIL1d (Interleukin 1 Delta); Mouse FIL1d (Interleukin 1 Delta) ELISA Kit; IL1HY1; IL36RN; IL36Ra; IL1RP3; IL1L1; IL1F5; Interleukin 1 Family; Member 5; Interleukin-1 HY1; IL-1 Related Protein 3; Interleukin 36 Receptor Antagonist; FIL1d elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	5.2pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FIL1d elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse FIL1d. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FIL1d. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse FIL1d, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse FIL1d in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for FIL1d elisa kit

Cytokine; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	25008597
NCBI GeneID	54450

UniProt Accession #	Q9QYY1 ; Q9JIG2
Molecular Weight	17,136 Da
NCBI Official Full Name	Interleukin-36 receptor antagonist protein
NCBI Official Synonym Full Names	interleukin 1 family, member 5 (delta)
NCBI Official Symbol	Il1f5
NCBI Official Synonym Symbols	IL36RN; Il-1h3; Il1hy1; IL-36Ra; AI413231; Fil1delta
NCBI Protein Information	interleukin-36 receptor antagonist protein; IL-1F5; IL-1L1; IL-1HY1; IL-1 delta; interleukin-1 HY1; interleukin-1 delta; interleukin-1 homolog 3; interleukin-1-like protein 1; interleukin-1 family member 5; interleukin 1 receptor antagonist homolog 1
UniProt Protein Name	Interleukin-36 receptor antagonist protein
UniProt Gene Name	IL36RN
UniProt Synonym Gene Names	Fil1d; Il1f5; Il1h3; Il1hy1; IL-1HY1; IL-1 delta; IL-1F5; IL-1H3; IL-1L1
UniProt Entry Name	I36RA_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/fil1d-interleukin-1-delta/278740>