

Rat Nuclear Factor, Interleukin 3 Regulated ELISA Kit | NFIL3 elisa kit

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CATALOG #
AAA98632

REACTIVITY
Rat

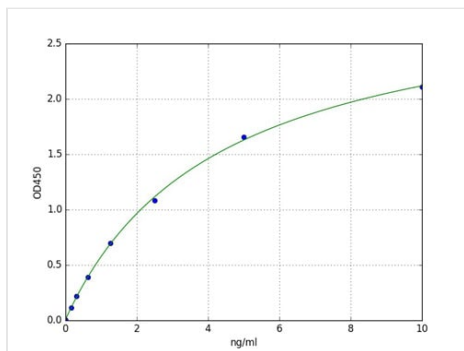
PRODUCT SYNONYMS

Nuclear Factor; Interleukin 3 Regulated; Rat Nuclear Factor; Interleukin 3 Regulated ELISA Kit; NFIL3/E4BP4/IL3BP1/NF-IL3A/E4BP4/IL3BP1/Interleukin-3 promoter transcriptional activator/Interleukin-3-binding protein 1/NF-IL3A/NFIL3AE4 promoter-binding protein 4/nuclear factor interleukin 3 regulated protein/Transcriptional activator NF-IL3A; NFIL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	462
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a Rat NFIL3 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.108	0.185	0.231	0.436	0.660	1.104	1.598	1.966

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFIL3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat NFIL3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat NFIL3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat NFIL3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat NFIL3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14198274
NCBI GeneID	4783
Molecular Weight	51,472 Da
NCBI Official Full Name	Nuclear factor, interleukin 3 regulated
NCBI Official Synonym Full Names	nuclear factor, interleukin 3 regulated
NCBI Official Symbol	NFIL3
NCBI Official Synonym Symbols	E4BP4; IL3BP1; NFIL3A; NF-IL3A
NCBI Protein Information	nuclear factor interleukin-3-regulated protein
UniProt Protein Name	Nuclear factor interleukin-3-regulated protein
UniProt Gene Name	NFIL3
UniProt Synonym Gene Names	E4BP4; IL3BP1
UniProt Entry Name	NFIL3_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/nfil3-rat-elisa-kits/nuclear-factor-interleukin-3-regulated/98632>