

Porcine Interleukin 33, IL-33 ELISA Kit | IL-33 elisa kit

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CATALOG #
AAA123084

REACTIVITY
Porcine

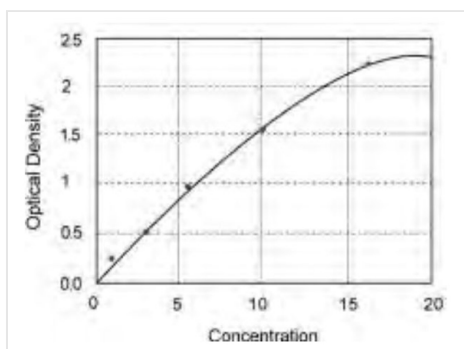
PRODUCT SYNONYMS

Interleukin 33; IL-33; Porcine Interleukin 33; IL-33 ELISA Kit; IL-33 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	270
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	1-380ng/L
Sensitivity	0.62ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-33 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine IL-33 antibody. IL-33 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine IL-33 Antibody is added and binds to IL-33 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-33 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Porcine IL-33. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Interleukin 33 (also known as IL-33) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28436887
NCBI GeneID	90865
NCBI Official Full Name	Interleukin 33
NCBI Official Synonym Full Names	interleukin 33
NCBI Official Symbol	IL33
NCBI Official Synonym Symbols	DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26
NCBI Protein Information	interleukin-33

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://www.aaabiotech.com/porcine-elisa-kits/interleukin-33-il-33/123084>