

Human ALK-1/ACVRL1 ELISA Kit | ALK-1/ACVRL1 elisa kit

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CATALOG #
AAA258322

REACTIVITY
Human

PRODUCT SYNONYMS

ALK-1/ACVRL1; Human ALK-1/ACVRL1 ELISA Kit; ALK-1 ELISA Kit; Human; ALK-1/ACVRL1 elisa kit

PRODUCT SPECIFICATIONS

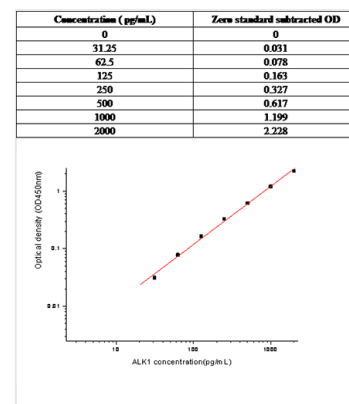
Reactivity	Human
Specificity	For the quantitative determination of Human ALK-1/ACVRL1 concentration in serum.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Serum
Detection Range	31.25-2000pg/mL
Sensitivity	18.8pg/mL
Conjugation	HRP
Interference	Preparations of TGFB1, INHBA, TGFB1, ACVR1, FKBP1A, TSC22D1, HSP90AA1, BAMBI, ENG and TGFB2 at 20ng/mL in a mid-range recombinant human ALK1 control were assayed for interference. No significant interference was observed.
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. Sample Dilution Buffer Concentrate 7. Color Reagent A 8. Color Reagent B 9. Stop Solution

IMAGES

Recombinant human			
IL-1	IL-2	IL-33	IL-10
IL-8	TNF- α	IL-4	IL-6
IFN- γ	MIP-1 β	TIMP-1	TIMP-2
GM-CSF	SCF	PDGF	VEGF
ALK4	ALK7	ACVR1	ACVR2A
ACVR2B	ALK3	BMPIR1B	TGFB1
TGFB2	INHBA	FKBP1A	TSC22D1
HSP90AA1	BAMBI	ENG	TGFB1
Recombinant mouse			
ALK1			

Application Data

This assay recognizes both recombinant and natural human ALK1. The factors listed below were prepared at 50ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed.



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 ALK-1/ACVRL1 elisa kit	This ALK-1 ELISA Kit, Human is an enzyme-linked immunosorbent assay for the quantitative measurement of Human ALK-1 protein in Serum. It contains recombinant Human ALK-1, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use.
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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/human-elisa-kits/alk-1-acvr1/258322>