

Rat Activin receptor type-2B (ACVR2B) ELISA Kit | ACVR2B elisa kit

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CATALOG #
AAA121127

REACTIVITY
Rat

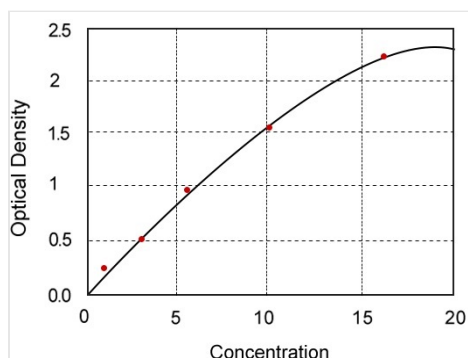
PRODUCT SYNONYMS

Activin receptor type-2B (ACVR2B); Rat Activin receptor type-2B (ACVR2B) ELISA Kit; ACVR2B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.41ng/L
Intra-Assay	CV<8%
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 ACVR2B elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Activin Receptor Type-2B (also known as ACVR2B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat ACVR2B antibody. ACVR2B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ACVR2B Antibody is added and binds to ACVR2B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ACVR2B 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 Rat ACVR2B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/rat-elisa-kits/activin-receptor-type-2b-acvr2b/121127>