Rat Mothers Against Decapentaplegic Homolog 4 (Smad4) ELISA Kit | Smad4 elisa kit

Rat Mothers Against Decapentaplegic Homolog 4 (Smad4) ELISA Kit

CATALOG #	REACTIVITY
AAA120930	**Rat**

PRODUCT SYNONYMS

Mothers Against Decapentaplegic Homolog 4 (Smad4); Rat Mothers Against Decapentaplegic Homolog 4 (Smad4) ELISA Kit; Smad4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5.16ng/L - 1800ng/L
Sensitivity	2.23ng/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 Smad4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Mothers Against Decapentaplegic Homolog 4 (also known as Smad4) 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 Smad4 antibody. Smad4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat Smad4 Antibody is added and binds to Smad4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Smad4 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 Smad4. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/rat-elisa-kits/mothers-against-decapentaplegic-homolog-4-smad4/120930