

Mouse STEAP family member 4, Steap4 ELISA Kit | Steap4 elisa kit

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CATALOG #
AAA121426

REACTIVITY
Mouse

PRODUCT SYNONYMS

STEAP family member 4; Steap4; Mouse STEAP family member 4; Steap4 ELISA Kit; Steap4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	289
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.051ng/ml
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 Steap4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse STEAP Family Member 4 (also known as Steap4) 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 Mouse Steap4 antibody. Steap4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Steap4 Antibody is added and binds to Steap4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Steap4 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 Mouse Steap4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89242524
Molecular Weight	31,791 Da
NCBI Official Full Name	STEAP family member 4, partial
UniProt Protein Name	STEAP family member 4
UniProt Gene Name	STEAP4

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/mouse-elisa-kits/steap-family-member-4-steap4/121426>