

Human SPP24 (Secreted phosphoprotein 24) ELISA Kit | SPP24 elisa kit

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CATALOG #
AAA250082

REACTIVITY
Human

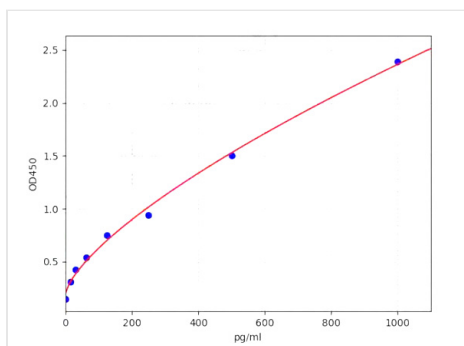
PRODUCT SYNONYMS

SPP24 (Secreted phosphoprotein 24); Human SPP24 (Secreted phosphoprotein 24) ELISA Kit; Secreted phosphoprotein 24; Spp-24; Secreted phosphoprotein 2; SPP24; SPP2; SPP24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SPP24. No significant cross-reactivity or interference between SPP24 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPP24 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119591476
NCBI GeneID	6694
UniProt Accession #	Q13103; Q3B892; Q546M5; A4QMV3
Molecular Weight	24,338 Da
NCBI Official Full Name	secreted phosphoprotein 2, 24kDa
NCBI Official Synonym Full Names	secreted phosphoprotein 2, 24kDa
NCBI Official Symbol	SPP2
NCBI Official Synonym Symbols	SPP24; SPP-24
NCBI Protein Information	secreted phosphoprotein 24
UniProt Protein Name	Secreted phosphoprotein 24
UniProt Gene Name	SPP2
UniProt Synonym Gene Names	SPP24; Spp-24
UniProt Entry Name	SPP24_HUMAN

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/spp24-secreted-phosphoprotein-24/250082>