

Human secreted frizzled-related protein 5 ELISA Kit | SFRP5 elisa kit

Human secreted frizzled-related protein 5, SFRP5 ELISA Kit

CATALOG #
AAA15316

REACTIVITY
Human

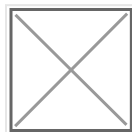
PRODUCT SYNONYMS

secreted frizzled-related protein 5; Human secreted frizzled-related protein 5; SFRP5 ELISA Kit; Human secreted frizzled-related protein 5 (SFRP5) ELISA Kit; SARP3; secreted apoptosis related protein 3; SFRP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SERPINB7. No significant cross-reactivity or interference between human SERPINB7 and analogues was observed.
Sequence Length	317
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	12.5 pg/ml-800 pg/ml
Sensitivity	3.125 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SFRP5 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SERPINB7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SERPINB7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SERPINB7 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SERPINB7 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528609
NCBI GeneID	6425
NCBI Accession #	NP_003006.2
NCBI GenBank Nucleotide #	NM_003015.3
UniProt Accession #	Q5T4F7; O14780; Q86TH7
Molecular Weight	35,563 Da
NCBI Official Full Name	secreted frizzled-related protein 5
NCBI Official Synonym Full Names	secreted frizzled-related protein 5
NCBI Official Symbol	SFRP5
NCBI Official Synonym Symbols	SARP3
NCBI Protein Information	secreted frizzled-related protein 5; FRP-1b; SARP-3; sFRP-5; frizzled-related protein 1b; secreted apoptosis related protein 3; secreted apoptosis-related protein 3
UniProt Protein Name	Secreted frizzled-related protein 5
UniProt Gene Name	SFRP5
UniProt Synonym Gene Names	FRP1B; SARP3; sFRP-5; FRP-1b; SARP-3
UniProt Entry Name	SFRP5_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/sfrp5-human-elisa-kits/secreted-frizzled-related-protein-5/15316>