

Mouse Cornifin-A (SPRR1A) ELISA Kit | SPRR1A elisa kit

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CATALOG #
AAA332258

REACTIVITY
Mouse

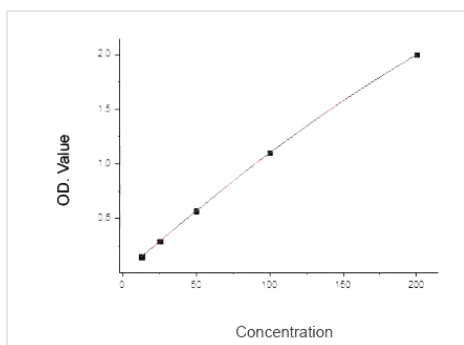
PRODUCT SYNONYMS

Cornifin-A (SPRR1A); Mouse Cornifin-A (SPRR1A) ELISA Kit; SPRR1A; SPRK; OTTHUMP00000016121; cornifin A; SPRR1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Cornifin-A (SPRR1A) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse SPRR1A. No significant cross-reactivity or interference between Mouse SPRR1A and analogues was observed.
Sequence Length	144
Assay Type	Sandwich
Samples	Mouse serum, cell culture supernates and other biological fluids
Detection Range	6.25 pg/ml - 100 pg/ml
Sensitivity	< 1pg/ml
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPRR1A elisa kit	Background: SPRR1A (Small Proline Rich Protein 1A) is a Protein Coding gene. Diseases associated with SPRR1A include Progesterone-Receptor Positive Breast Cancer and Macular Degeneration, Age-Related, 13. Among its related pathways are Keratinization and Nervous system development. Principle of the Assay: Mouse Cornifin-A (SPRR1A) ELISA Kit employs a two-site sandwich ELISA to quantitate SPRR1A in samples. An antibody specific for SPRR1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPRR1A present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Mouse SPRR1A detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SPRR1A bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678115
NCBI GeneID	20753
NCBI Accession #	NP_033290.1
NCBI GenBank Nucleotide #	NP_033290.1
UniProt Accession #	Q62266
NCBI Official Full Name	cornifin-A
NCBI Official Synonym Full Names	small proline-rich protein 1A
NCBI Official Symbol	Sprr1a
NCBI Official Synonym Symbols	SPR1a; mSPRR1A; AI528815
NCBI Protein Information	cornifin-A
UniProt Protein Name	Cornifin-A
UniProt Gene Name	Sprr1a
UniProt Synonym Gene Names	SPR1 A; SPR1A
UniProt Entry Name	SPR1A_MOUSE

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/cornifin-a-spr1a/332258>