

Human Astrotactin 2 (ASTN2) ELISA Kit | ASTN2 elisa kit

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CATALOG #
AAA41755

REACTIVITY
Human

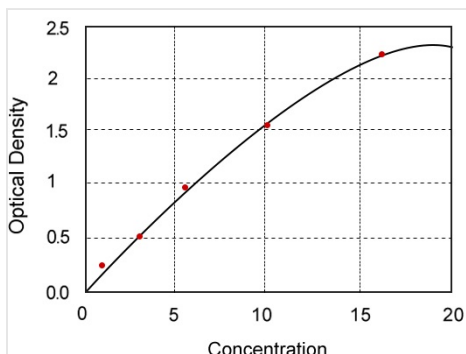
PRODUCT SYNONYMS

Astrotactin 2 (ASTN2); Human Astrotactin 2 (ASTN2) ELISA Kit; ASTN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	194
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.023ng/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 ASTN2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Astrotactin 2 (also known as ASTN2) 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 Human ASTN2 antibody. ASTN2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ASTN2 Antibody is added and binds to ASTN2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ASTN2 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 Human ASTN2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080736
NCBI GeneID	23245
NCBI Accession #	NP_001171664.1
NCBI GenBank Nucleotide #	NM_001184735.1
UniProt Accession #	O75129; Q52LQ2; Q5JVB8; Q5JVB9; Q5JVB1; Q5VVG8; Q5VZX6; Q8N6P8; Q8WV47; Q96FL4; A2A2T7; A2A2T9
Molecular Weight	142,544 Da
NCBI Official Full Name	astrotactin-2 isoform f
NCBI Official Synonym Full Names	astrotactin 2
NCBI Official Symbol	ASTN2
NCBI Official Synonym Symbols	bA67K19.1
NCBI Protein Information	astrotactin-2
UniProt Protein Name	Astrotactin-2
UniProt Gene Name	ASTN2
UniProt Synonym Gene Names	KIAA0634

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://www.aaabiotech.com/human-elisa-kits/astrotactin-2-astn2/41755>