

Human Zinc-Alpha-2-Glycoprotein (ZAG) ELISA Kit | ZAG elisa kit

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CATALOG #
AAA43472

REACTIVITY
Human

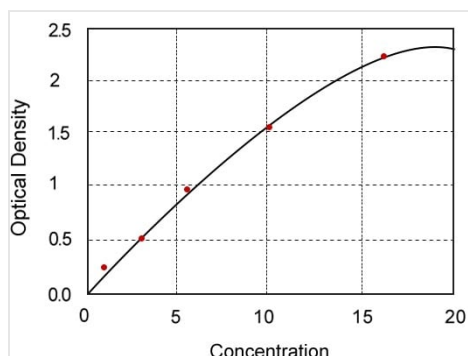
PRODUCT SYNONYMS

Zinc-Alpha-2-Glycoprotein (ZAG); Human Zinc-Alpha-2-Glycoprotein (ZAG) ELISA Kit; ZAG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	298
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3?g/ml - 900?g/ml
Sensitivity	1.49?g/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 ZAG elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502337
NCBI GeneID	563
NCBI Accession #	NP_001176.1
NCBI GenBank Nucleotide #	NM_001185.3
UniProt Accession #	P25311; O60386; Q5XKQ4; Q8N4N0; D6W5T8
Molecular Weight	34,259 Da
NCBI Official Full Name	zinc-alpha-2-glycoprotein
NCBI Official Synonym Full Names	alpha-2-glycoprotein 1, zinc-binding
NCBI Official Symbol	AZGP1
NCBI Official Synonym Symbols	ZAG; ZA2G
NCBI Protein Information	zinc-alpha-2-glycoprotein
UniProt Protein Name	Zinc-alpha-2-glycoprotein
UniProt Gene Name	AZGP1
UniProt Synonym Gene Names	ZAG; ZNGP1; Zn-alpha-2-GP; Zn-alpha-2-glycoprotein

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/zinc-alpha-2-glycoprotein-zag/43472>