

Horse Oviduct-Specific Glycoprotein 1 (OVGP1) ELISA Kit | OVGP1 elisa kit

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CATALOG # AAA122028	REACTIVITY Horse
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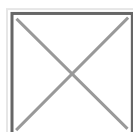
PRODUCT SYNONYMS

Oviduct-Specific Glycoprotein 1 (OVGP1); Horse Oviduct-Specific Glycoprotein 1 (OVGP1) ELISA Kit; OVGP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	678
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.021ng/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 OVGP1 elisa kit	<p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Horse Oviduct-Specific Glycoprotein 1 (also known as OVGP1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.</p> <p>Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Horse OVGP1 antibody. OVGP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse OVGP1 Antibody is added and binds to OVGP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OVGP1 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 Horse OVGP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58386720
NCBI GeneID	5016

NCBI Accession #	NP_002548.3
NCBI GenBank Nucleotide #	NM_002557.3
UniProt Accession #	Q12889 ; Q15841 ; A0AV19 ; B9EGE1
Molecular Weight	75,421 Da
NCBI Official Full Name	oviduct-specific glycoprotein
NCBI Official Synonym Full Names	oviductal glycoprotein 1
NCBI Official Symbol	OVGP1
NCBI Official Synonym Symbols	EGP; OGP; MUC9; CHIT5
NCBI Protein Information	oviduct-specific glycoprotein
UniProt Protein Name	Oviduct-specific glycoprotein
UniProt Gene Name	OVGP1
UniProt Synonym Gene Names	MUC9; OGP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/horse-elisa-kits/oviduct-specific-glycoprotein-1-ovgp1/122028>