

Bovine phosphoprotein associated with glycosphingolipid microdomains 1 ELISA Kit | PAG1 elisa kit

Bovine Pregnancy Specific Protein B, PSPB ELISA Kit

CATALOG # AAA15232	REACTIVITY Bovine
------------------------------	-----------------------------

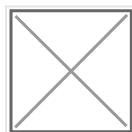
PRODUCT SYNONYMS

phosphoprotein associated with glycosphingolipid microdomains 1; Bovine Pregnancy Specific Protein B; PSPB ELISA Kit; Bovine Pregnancy Specific Protein B (PSPB) ELISA Kit; CBP; FLJ37858; MGC138364; PAG; Csk-binding protein; phosphoprotein associated with glycosphingolipid-enriched microdomains; PAG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of bovine PSPB. No significant cross-reactivity or interference between bovine PSPB and analogues was observed.
Sequence Length	380
Assay Type	Competitive
Samples	Serum, plasma and tissue homogenates
Detection Range	0.06 ng/ml-24 ng/ml
Sensitivity	< 0.06 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. 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 PAG1 elisa kit	Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for PSPB and Horseradish Peroxidase (HRP) conjugated PSPB. The competitive inhibition reaction is launched between with HRP labeled PSPB and unlabeled PSPB with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of PSPB in the sample. The color development is stopped and the intensity of the color is measured.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806043
NCBI GeneID	281964
NCBI Accession #	NP_776836.1
NCBI GenBank Nucleotide #	NM_174411.2
UniProt Accession #	Q29432; A7YWR8; AAB35845
Molecular Weight	42,847 Da
NCBI Official Full Name	pregnancy-associated glycoprotein 1
NCBI Official Symbol	PAG1
NCBI Official Synonym Symbols	PAG1B
NCBI Protein Information	pregnancy-associated glycoprotein 1; PAG 1; PSP-B; pregnancy-specific protein B
UniProt Protein Name	Pregnancy-associated glycoprotein 1
UniProt Gene Name	PAG 1
UniProt Synonym Gene Names	PSP-B
UniProt Entry Name	PAG1_BOVIN

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/pag1-bovine-ovine-elisa-kits/phosphoprotein-associated-with-glycosphingolipid-microdomains-1/15232>