

Pig Glycophorin-A ELISA Kit | GYPA elisa kit

Pig Glycophorin-A (GYPA) ELISA Kit

CATALOG # AAA55573	REACTIVITY Pig
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PRODUCT SYNONYMS

Glycophorin-A; Pig Glycophorin-A (GYPA) ELISA Kit; GYPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of Pig CK. No significant cross-reactivity or interference between Pig CK and analogues was observed.
Sequence Length	150
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.31 mU/mL-20 mU/mL
Sensitivity	0.15 mU/mL (mean of 6 independent assays).
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for GYPA elisa kit	Intended Uses: For the quantitative detection of Pig Creatine Kinase (CK) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate CK in Pig serum, plasma. An antibody specific for CK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CK present is bound by the immobilized antibody. After removing any unbound substances, a biotinconjugated antibody specific for CK is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CK 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 #	121429
NCBI GeneID	100525591
UniProt Accession #	P02725
Molecular Weight	14,000 Da
NCBI Official Full Name	Glycophorin-A

NCBI Official Symbol	GYPA
NCBI Protein Information	glycophorin-A
UniProt Protein Name	Glycophorin-A
UniProt Gene Name	GYPA

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/gypa-pig-elisa-kits/glycophorin-a/55573>