

Mouse Glucose-6-phosphate 1-dehydrogenase (G6PD) ELISA Kit | G6PD elisa kit

Mouse Glucose-6-phosphate 1-dehydrogenase (G6PD) ELISA Kit

CATALOG #
AAA41688

REACTIVITY
Mouse

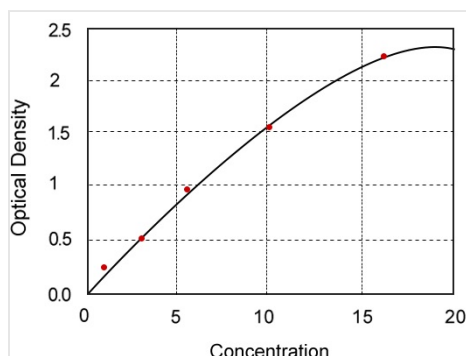
PRODUCT SYNONYMS

Glucose-6-phosphate 1-dehydrogenase (G6PD); Mouse Glucose-6-phosphate 1-dehydrogenase (G6PD) ELISA Kit; G6PD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	504
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2nmol/ml - 80nmol/ml
Sensitivity	0.12nmol/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 G6PD elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Glucose 6 Phosphate Dehydrogenase (also known as G6PD) 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 Mouse G6PD antibody. G6PD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse G6PD Antibody is added and binds to G6PD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated G6PD 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 Mouse G6PD. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	495245304
NCBI Accession #	WP_007970066.1
NCBI GenBank Nucleotide #	WP_007970066.1
Molecular Weight	56,370 Da
NCBI Official Full Name	glucose-6-phosphate dehydrogenase
UniProt Protein Name	Glucose-6-phosphate 1-dehydrogenase
UniProt Gene Name	zwf
UniProt Synonym Gene Names	G6PD

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/mouse-elisa-kits/glucose-6-phosphate-1-dehydrogenase-g6pd/41688>