

Human Glucose-6-phosphate 1-dehydrogenase ELISA Kit | G6PD elisa kit

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CATALOG #
AAA194882

REACTIVITY
Human

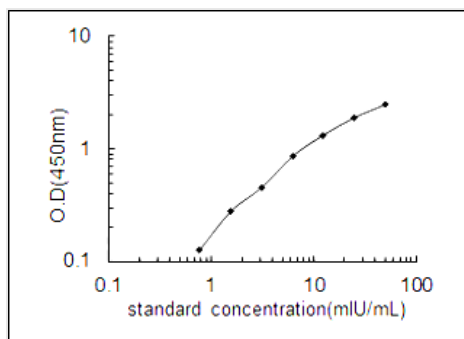
PRODUCT SYNONYMS

Glucose-6-phosphate 1-dehydrogenase; Human Glucose-6-phosphate 1-dehydrogenase ELISA Kit; G6PD; 1.1.1.49; G6PD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	545
Assay Type	Sandwich
Detection Range	0.78-50 mIU/mL
Sensitivity	0.31mIU/mL
Intra-Assay CV	<=5.8%
Inter-Assay CV	<=9.5%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109389365
NCBI GeneID	2539
NCBI Accession #	NP_000393.4
NCBI GenBank Nucleotide #	NM_000402.4
UniProt Accession #	P11413; Q16000; Q16765; Q8IU70; Q8IU88; Q8IUA6; Q96PQ2; D3DWX9
Molecular Weight	62,468 Da

NCBI Official Full Name	glucose-6-phosphate 1-dehydrogenase isoform a
NCBI Official Synonym Full Names	glucose-6-phosphate dehydrogenase
NCBI Official Symbol	G6PD
NCBI Official Synonym Symbols	G6PD1
NCBI Protein Information	glucose-6-phosphate 1-dehydrogenase
UniProt Protein Name	Glucose-6-phosphate 1-dehydrogenase
UniProt Gene Name	G6PD
UniProt Synonym Gene Names	G6PD
UniProt Entry Name	G6PD_HUMAN

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/g6pd-human-elisa-kits/glucose-6-phosphate-1-dehydrogenase/194882>