

Mouse anti-Human G6PD Monoclonal Antibody | anti-G6PD antibody

G6PD Mouse anti-Human Monoclonal (2H7) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21375	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

G6PD; Monoclonal Antibody; G6PD Mouse anti-Human Monoclonal (2H7) Antibody; IHC-plus G6PD Antibody (clone 2H7); G6PD1; anti-G6PD antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H7
Specificity	Human
Purity/Purification	Ascites
Form/Format	Ascitic fluid, 0.03% sodium azide
Applicable Applications for anti-G6PD antibody	ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human G6PD
Immunogen	Purified recombinant fragment of human G6PD expressed in E Coli.\
Conjugation	Unconjugated
Preparation and Storage	Short term: store at 4 degree C. Long term: store at -20 degree C.

IMAGES



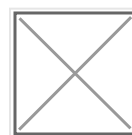
IHC (Immunohistochemistry)

G6PD Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



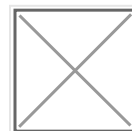
IHC (Immunohistochemistry)

G6PD Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

G6PD Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

G6PD Antibody-Western blot using G6PD monoclonal antibody against human G6PD (AA: 275-515) recombinant protein. (Expected MW is 53.1 kDa)

**WB (Western Blot)**

G6PD Antibody-Western blot using G6PD mouse monoclonal antibody against HeLa (1), MCF-7 (2), Jurkat (3) and K562 (4) cell lysate.

**ELISA**

G6PD Antibody-Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

ADDITIONAL INFORMATION**Related Product Information for anti-G6PD antibody**

G6PD antibody is an unconjugated mouse monoclonal antibody to human G6PD. Validated for ELISA, Flow, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109389365
NCBI GeneID	2539
NCBI Accession #	NP_000393.4
NCBI GenBank Nucleotide #	NM_000402
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/monoclonal/g6pd-antibody-clone-2h7-flow-cytometry-immunohistochemistry-western-blot-elisa/21375>