

Mouse Glutathione Reductase Monoclonal Antibody | anti-GSR antibody

Glutathione Reductase

CATALOG # AAA47777	HOST Mouse	APPLICATIONS ELISA
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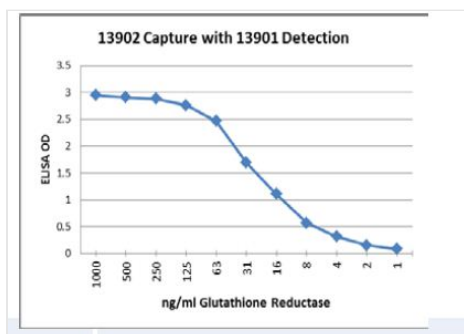
PRODUCT SYNONYMS

Glutathione Reductase; Monoclonal Antibody; anti-GSR antibody

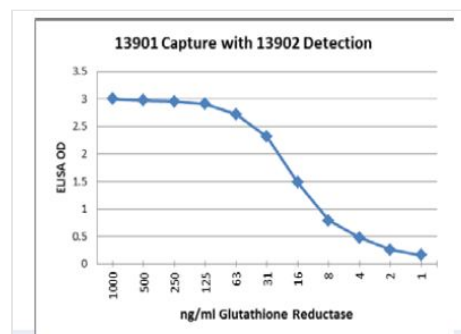
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1kappa
Specificity	These antibodies recognize human glutathione reductase. They do not cross-react with yeast glutathione reductase.
Form/Format	200ug/clone in phosphate-buffered saline, pH 7.4
Sequence Length	522
Applicable Applications for anti-GSR antibody	ELISA
Antigen	Recombinant human glutathione reductase purified from E Coli expressing the human glutathione reductase gene (aa 44-522).
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

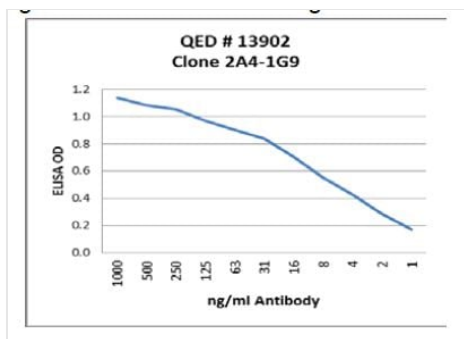
IMAGES



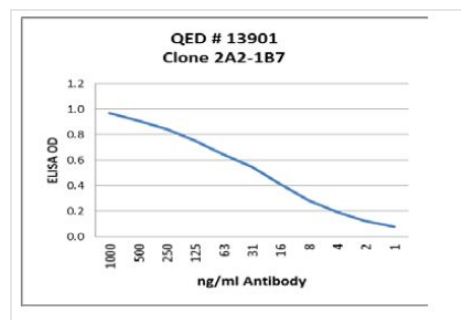
Application Data



Application Data



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-GSR antibody

Legionella pneumophila are Gram- negative aerobic coccobacilli isolated from natural and artificial fresh water reservoirs. The outer membrane of L. pneumophila is comprised of a unique lipopolysaccharide (LPS) which is less endotoxic than enterobacterial LPS. Serogroups of L. pneumophila are classified based on O- antigen determinants of their cell wall side chains. L. pneumophila is pathogenic for humans, and it has no known soil or animal sources. It is responsible for more than 98% of the cases of Legionnaires' Disease, and about 95% of cases are due to serogroup 1. It has been isolated from numerous environmental sites as well as from human lung tissue, respiratory secretions, blood, and urine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50301238
NCBI GeneID	2936
NCBI Accession #	NP_000628
NCBI GenBank Nucleotide #	NM_000637.3
UniProt Accession #	P00390; Q7Z5C9; Q9NP63; C8KIL8; C8KIL9; C8KIM0; D3DSV3
Molecular Weight	47,267 Da
NCBI Official Full Name	glutathione reductase, mitochondrial isoform 1
NCBI Official Synonym Full Names	glutathione-disulfide reductase
NCBI Official Symbol	GSR
NCBI Official Synonym Symbols	HEL-75; HEL-S-122m
NCBI Protein Information	glutathione reductase, mitochondrial
UniProt Protein Name	Glutathione reductase, mitochondrial
UniProt Gene Name	GSR
UniProt Synonym Gene Names	GLUR; GRD1; GR; GRase

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://stage.aaabiotech.com/monoclonal/glutathione-reductase-antibody-elisa/47777>