

Mouse PARK7/Protein DJ-1 ELISA Kit | PARK7 elisa kit

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CATALOG #
AAA196811

REACTIVITY
Mouse

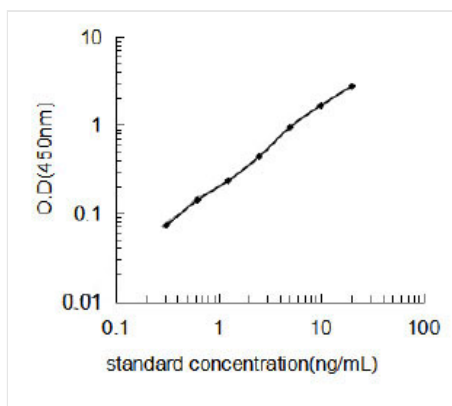
PRODUCT SYNONYMS

PARK7/Protein DJ-1; Mouse PARK7/Protein DJ-1 ELISA Kit; Protein DJ-1; Parkinson disease protein 7 homolog; Protein deglycase DJ-1; 3.1.2.-; PARK7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Protein/nucleic acid deglycase DJ-1
Sequence Length	189
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.125 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=9.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PARK7 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55741460
NCBI GeneID	57320
NCBI Accession #	NP_065594.2
NCBI GenBank Nucleotide #	NM_020569.3
UniProt Accession #	Q99LX0
NCBI Official Full Name	protein/nucleic acid deglycase DJ-1
NCBI Official Synonym Full Names	Parkinson disease (autosomal recessive, early onset) 7
NCBI Official Symbol	Park7
NCBI Official Synonym Symbols	Dj1; DJ-1
NCBI Protein Information	protein/nucleic acid deglycase DJ-1
UniProt Protein Name	Protein deglycase DJ-1
UniProt Gene Name	Park7
UniProt Entry Name	PARK7_MOUSE

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/mouse-elisa-kits/park7-protein-dj-1/196811>