

Human PARK2 (E3 ubiquitin-protein ligase parkin) ELISA Kit | PARK2 elisa kit

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CATALOG #
AAA27503

REACTIVITY
Human

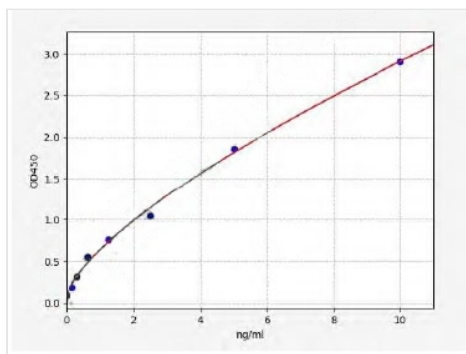
PRODUCT SYNONYMS

PARK2 (E3 ubiquitin-protein ligase parkin); Human PARK2 (E3 ubiquitin-protein ligase parkin) ELISA Kit; E3 ubiquitin-protein ligase parkin; PARK2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PARK2. No significant cross-reactivity or interference between PARK2 and analogues was observed.
Sequence Length	465
Assay Type	Sandwich ELISA, Double Antibody
Samples	cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PARK2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	567316038
NCBI GeneID	102134446
NCBI Accession #	NP_001274591.1
NCBI GenBank Nucleotide #	NM_001287662.1
NCBI Official Full Name	E3 ubiquitin-protein ligase parkin
NCBI Official Symbol	PRKN
NCBI Official Synonym Symbols	PARK2; parkin
NCBI Protein Information	E3 ubiquitin-protein ligase parkin

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/human-elisa-kits/park2-e3-ubiquitin-protein-ligase-parkin/27503>