

Mouse Parp2 (Poly [ADP-Ribose] Polymerase 2) ELISA Kit | Parp2 elisa kit

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CATALOG #
AAA249218

REACTIVITY
Mouse

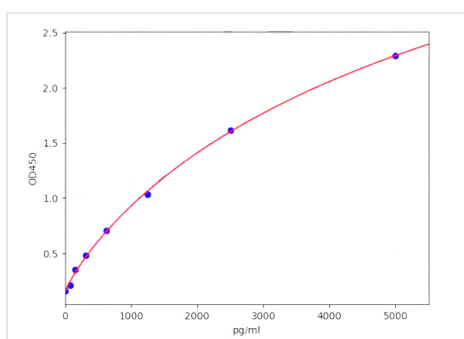
PRODUCT SYNONYMS

Parp2 (Poly [ADP-Ribose] Polymerase 2); Mouse Parp2 (Poly [ADP-Ribose] Polymerase 2) ELISA Kit; PARP2; Poly [ADP-ribose] polymerase 2(PARP-2/hPARP-2); Poly[ADP-ribose] synthase 2(pADPRT-2); NAD(+) ADP-ribosyltransferase 2(ADPRT-2); Parp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Parp2. No significant cross-reactivity or interference between Parp2 and analogues was observed.
Sequence Length	559
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 Parp2 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 #	6752992
NCBI GeneID	11546
NCBI Accession #	NP_033762.1
NCBI GenBank Nucleotide #	NP_033762.1
UniProt Accession #	O88554
NCBI Official Full Name	poly
NCBI Official Synonym Full Names	poly (ADP-ribose) polymerase family, member 2
NCBI Official Symbol	Parp2
NCBI Official Synonym Symbols	ARTD2; Adprt2; C78626; PARP-2; ADPRT-2; AdprtI2; mPARP-2; AspartI2; pADPRT-2
NCBI Protein Information	poly [ADP-ribose] polymerase 2
UniProt Protein Name	Poly [ADP-ribose] polymerase 2
UniProt Gene Name	Parp2
UniProt Synonym Gene Names	Adprt2; AdprtI2; AspartI2; PARP-2; mPARP-2; ARTD2; ADPRT-2; pADPRT-2
UniProt Entry Name	PARP2_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.