

Human Poly (ADP-ribose) glycohydrolase ELISA Kit | PARG elisa kit

Human Poly (ADP-ribose) glycohydrolase (PARG) ELISA Kit

CATALOG # AAA55653	REACTIVITY Human
------------------------------	----------------------------

PRODUCT SYNONYMS

Poly (ADP-ribose) glycohydrolase; Human Poly (ADP-ribose) glycohydrolase (PARG) ELISA Kit; PARG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PLXNA1. No significant cross-reactivity or interference between Human PLXNA1 and analogues was observed.
Sequence Length	976
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/mL-10 ng/mL
Sensitivity	0.078 ng/mL (mean of 6 independent assays).
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for PARG elisa kit	Intended Uses: For the quantitative detection of Human Plexin-A1 (PLXNA1) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate PLXNA1 in Human serum, plasma. An antibody specific for PLXNA1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PLXNA1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PLXNA1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PLXNA1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	720642346
NCBI GeneID	670
NCBI Accession #	NP_001289706.1
NCBI GenBank Nucleotide #	NM_001302777.1
UniProt Accession #	Q86W56; Q6E4P6; Q6E4P7; Q7Z742; Q9Y4W7; A5YBK3; B2RC24; B4DIU5; B4DYR4; I6RUV3; Q86WA6

Molecular Weight	54,794 Da
NCBI Official Full Name	valacyclovir hydrolase isoform 2
NCBI Official Synonym Full Names	biphenyl hydrolase like
NCBI Official Symbol	BPHL
NCBI Official Synonym Symbols	MCNAA; BPH-RP; VACVASE
NCBI Protein Information	valacyclovir hydrolase
UniProt Protein Name	Poly(ADP-ribose) glycohydrolase
UniProt Gene Name	PARG

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://www.aaabiotech.com/parg-human-elisa-kits/poly-adp-ribose-glycohydrolase/55653>