

Human perforin 1 (pore forming protein) ELISA Kit | PRF1 elisa kit

Human Perforin-1, PRF1/PFP ELISA Kit

CATALOG #
AAA80450

REACTIVITY
Human

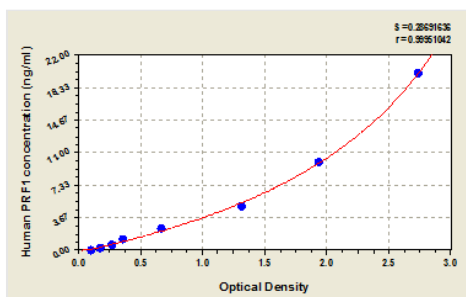
PRODUCT SYNONYMS

perforin 1 (pore forming protein); Human Perforin-1; PRF1/PFP ELISA Kit; Human Perforin-1 (PRF1/PFP) ELISA kit; RP11-710A11.3; FLH2; HPLH2; MGC65093; P1; PFN1; PFP; OTTHUMP00000019759; cytolyisin; lymphocyte pore forming protein; perforin 1; PRF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PRF1. No significant cross-reactivity or interference between Human PRF1 and analogues was observed.
Sequence Length	555
Samples	Serum, plasma, tissue homogenates
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Immunity
Protein Biological Process 3	Cytolysis
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #

133908621

NCBI GeneID	5551
NCBI Accession #	NP_001076585.1
NCBI GenBank Nucleotide #	NM_001083116.1
UniProt Accession #	P14222; Q59F57; Q86WX7; B2R6X4
Molecular Weight	61,377 Da
NCBI Official Full Name	perforin-1
NCBI Official Synonym Full Names	perforin 1 (pore forming protein)
NCBI Official Symbol	PRF1
NCBI Official Synonym Symbols	P1; PFP; FLH2; PFN1; HPLH2
NCBI Protein Information	perforin-1; cytolyisin; lymphocyte pore forming protein; lymphocyte pore-forming protein
UniProt Protein Name	Perforin-1
UniProt Gene Name	PRF1
UniProt Synonym Gene Names	PFP; P1; PFP
UniProt Entry Name	PERF_HUMAN

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/prf1-human-elisa-kits/perforin-1-pore-forming-protein/80450>