Mouse Perforin/Pore-Forming Protein (PF/PFP) ELISA Kit | PF/PFP elisa kit

Mouse Perforin/Pore-Forming Protein (PF/PFP) ELISA Kit

CATALOG #	REACTIVITY
AAA332400	**Mouse**

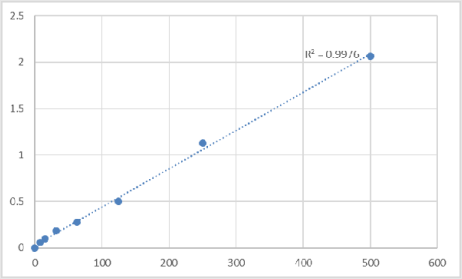
PRODUCT SYNONYMS

Perforin/Pore-Forming Protein (PF/PFP); Mouse Perforin/Pore-Forming Protein (PF/PFP) ELISA Kit; PRF1; RP11-710A11.3; FLH2; HPLH2; MGC65093; P1; PFN1; PFP; OTTHUMP00000019759; cytolysin; lymphocyte pore forming protein; perforin 1; PF/PFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Perforin/Pore-forming protein (PF/PFP) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse PRF1. No significant cross-reactivity or interference between Mouse PRF1 and analogues was observed.
Sequence Length	554
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)
Fig.1. Mouse Perforin/Pore-forming protein (PF/PFP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PF/PFP elisa kit	Description: This Mouse Perforin/Pore-forming protein (PF/PFP) ELISA Kit employs a two-site sandwich ELISA to quantitate PRF1 in samples. An antibody specific for PRF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRF1 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 PRF1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Pore-forming proteins (Also known as Pore-forming toxins) are protein exotoxins, usually produced by bacteria, such as C.septicum and S.aureus. They are frequently cytotoxic (i.e., they kill cells), as they create unregulated pores in the membrane of targeted cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	225735600
NCBI GeneID	18646
NCBI Accession #	NP_035203.3
NCBI GenBank Nucleotide #	NP_035203.3
UniProt Accession #	P10820
NCBI Official Full Name	perforin-1
NCBI Official Synonym Full Names	perforin 1 (pore forming protein)
NCBI Official Symbol	Prf1
NCBI Official Synonym Symbols	Pfn; Pfp; Prf-1
NCBI Protein Information	perforin-1
UniProt Protein Name	Perforin-1
UniProt Gene Name	**Prf1**
UniProt Synonym Gene Names	Pfp; P1

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://stage.aaabiotech.com/mouse-elisa-kits/perforin-pore-forming-protein-pf-pfp/332400