

Human Polycomb group RING finger protein 6 ELISA Kit | PCGF6 elisa kit

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CATALOG #
AAA99113

REACTIVITY
Human

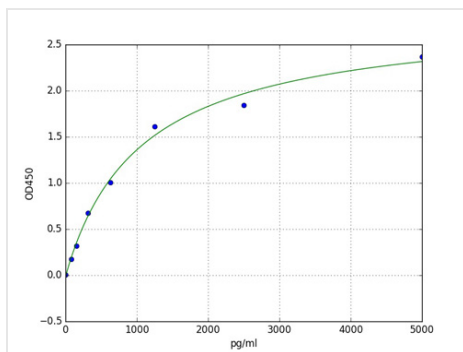
PRODUCT SYNONYMS

Polycomb group RING finger protein 6; Human Polycomb group RING finger protein 6 ELISA Kit; PCGF6 (Polycomb group RING finger protein 6)/MBLR/RNF134/Mel18 and Bmi1-like RING finger/RING finger protein 134; PCGF6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	350
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a Human PCGF6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.015	0.072	0.131	0.288	0.595	1.258	1.838	2.346

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCGF6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human PCGF6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human PCGF6 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin 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 Human PCGF6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human PCGF6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761530
NCBI GeneID	84108
NCBI Accession #	NP_001011663.1
NCBI GenBank Nucleotide #	NM_001011663.1
Molecular Weight	30,249 Da
NCBI Official Full Name	polycomb group RING finger protein 6 isoform a
NCBI Official Synonym Full Names	polycomb group ring finger 6
NCBI Official Symbol	PCGF6
NCBI Official Synonym Symbols	MBLR; RNF134
NCBI Protein Information	polycomb group RING finger protein 6
UniProt Protein Name	Polycomb group RING finger protein 6
UniProt Gene Name	PCGF6
UniProt Synonym Gene Names	MBLR; RNF134
UniProt Entry Name	PCGF6_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/pcgf6-human-elisa-kits/polycomb-group-ring-finger-protein-6/99113>