

Human Polycomb Group Ring Finger Protein 4 (PCGF4) RTU ELISA Kit | PCGF4 rtu elisa kit

Human Polycomb Group Ring Finger Protein 4 (PCGF4) ELISA Kit

CATALOG #
AAA217653

REACTIVITY
Human

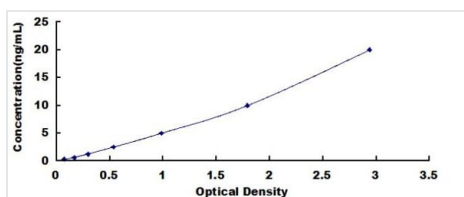
PRODUCT SYNONYMS

Polycomb Group Ring Finger Protein 4 (PCGF4); Human Polycomb Group Ring Finger Protein 4 (PCGF4) ELISA Kit; BMI1; RNF51; BMI1 Polycomb Ring Finger Oncogene; RING finger protein 51; Polycomb complex protein BMI-1; PCGF4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	469
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.122ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCGF4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PCGF4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PCGF4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PCGF4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PCGF4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323276616
NCBI GeneID	100532731
NCBI Accession #	NP_001190991.1
NCBI GenBank Nucleotide #	NM_001204062.1
UniProt Accession #	P35226; Q16030; Q5T8Z3; Q96F37
Molecular Weight	36,949 Da
NCBI Official Full Name	COMMD3-BMI1 read-through protein
NCBI Official Synonym Full Names	COMMD3-BMI1 readthrough
NCBI Official Symbol	COMMD3-BMI1
NCBI Protein Information	COMMD3-BMI1 read-through protein
UniProt Protein Name	Polycomb complex protein BMI-1
UniProt Gene Name	BMI1
UniProt Synonym Gene Names	PCGF4; RNF51

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/human-rtu-elisa-kits/polycomb-group-ring-finger-protein-4-pcgf4/217653>