

Human BMI1 polycomb ring finger oncogene ELISA Kit | BMI1 elisa kit

Human Polycomb complex protein BMI-1, BMI1 ELISA Kit

CATALOG #
AAA112419

REACTIVITY
Human

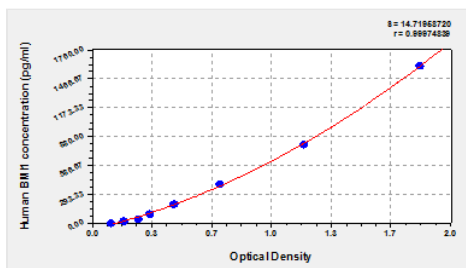
PRODUCT SYNONYMS

BMI1 polycomb ring finger oncogene; Human Polycomb complex protein BMI-1; BMI1 ELISA Kit; Human Polycomb complex protein BMI-1 (BMI1) ELISA kit; RP11-573G6.1; MGC12685; PCGF4; RNF51; B lymphoma Mo-MLV insertion region 1 homolog; flvi-2/bmi-1; murine leukemia viral (bmi-1) oncogene homolog; oncogene BMI-1; polycomb group protein Bmi1; polycomb gro; BMI1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human BLC-1. No significant cross-reactivity or interference between human BLC-1 and analogues was observed.
Sequence Length	469
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	19.5 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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)

ADDITIONAL INFORMATION

Related Product Information for BMI1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BLC-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BLC-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BLC-1 is added to the wells. After washing, avidin 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 BLC-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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
UniProt Entry Name	BMI1_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/human-elisa-kits/bmi1-polycomb-ring-finger-oncogene/112419>