

Human epithelial mitogen homolog (mouse) ELISA Kit | EPGN elisa kit

Human Epigen, EPGN ELISA Kit

CATALOG #
AAA112272

REACTIVITY
Human

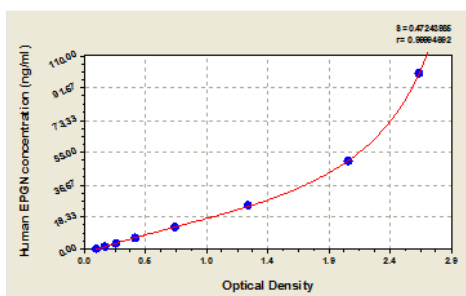
PRODUCT SYNONYMS

epithelial mitogen homolog (mouse); Human Epigen; EPGN ELISA Kit; Human Epigen (EPGN) ELISA kit; UNQ3072; ALGV3072; EPG; FLJ75542; PRO9904; epigen; epithelial mitogen; EPGN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human EPGN. No significant cross-reactivity or interference between Human EPGN and analogues was observed.
Sequence Length	154
Assay Type	Sandwich
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
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 EPGN elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EPGN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EPGN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EPGN 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 EPGN bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	401782583
NCBI GeneID	255324
NCBI Accession #	NP_001257918.1
NCBI GenBank Nucleotide #	NM_001270989.1
UniProt Accession #	Q6UW88; A1BMM3; A1BMM4; A1BMM5; A1BMM6; A1BMM7; A1BMM8; A8K090
Molecular Weight	17,091 Da
NCBI Official Full Name	epigen isoform 1
NCBI Official Synonym Full Names	epithelial mitogen
NCBI Official Symbol	EPGN
NCBI Official Synonym Symbols	EPG; PRO9904; ALGV3072
NCBI Protein Information	epigen; epithelial mitogen homolog
UniProt Protein Name	Epigen
UniProt Gene Name	EPGN
UniProt Synonym Gene Names	UNQ3072/PRO9904; EPG
UniProt Entry Name	EPGN_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://www.aaabiotech.com/epgn-human-elisa-kits/epithelial-mitogen-homolog-mouse/112272>