

Human POTE ankyrin domain family member E ELISA Kit | POTEE elisa kit

Human POTE ankyrin domain family member E, POTEE ELISA Kit

CATALOG #
AAA81014

REACTIVITY
Human

PRODUCT SYNONYMS

POTE ankyrin domain family member E; Human POTE ankyrin domain family member E; POTEE ELISA Kit; Human POTE ankyrin domain family member E (POTEE) ELISA kit; POTE ankyrin domain family member E ANKRD26-like family C member 1A Prostate; ovary; testis-expressed protein on chromosome 2 Short name= POTE-2 A26C1A; POTE2; POTEE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human POTEE. No significant cross-reactivity or interference between human POTEE and analogues was observed.
Sequence Length	1075
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	25 pg/ml -1600 pg/ml.
Sensitivity	6.25 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 POTEE elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	134133226
NCBI GeneID	445582
NCBI Accession #	NP_001077007.1
NCBI GenBank Nucleotide #	NM_001083538.1
UniProt Accession #	Q6S8J3; Q6S8J4; Q6S8J5; Q6S8J8
Molecular Weight	121,363 Da
NCBI Official Full Name	POTE ankyrin domain family member E
NCBI Official Synonym Full Names	POTE ankyrin domain family, member E
NCBI Official Symbol	POTEE
NCBI Official Synonym Symbols	A26C1; POTE2; A26C1A; POTE-2; CT104.2; POTE2gamma
NCBI Protein Information	POTE ankyrin domain family member E; ANKRD26-like family C member 1A; ANKRD26-like family C, member 1A; cancer/testis antigen family 104, member 2; prostate, ovary, testis-expressed protein on chromosome 2; protein expressed in prostate, ovary, testis, and placenta 2
UniProt Protein Name	POTE ankyrin domain family member E
UniProt Gene Name	POTEE
UniProt Synonym Gene Names	A26C1A; POTE2; POTE-2
UniProt Entry Name	POTEE_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/potee-human-elisa-kits/pote-ankyrin-domain-family-member-e/81014>