

Human Putative Testis-Specific Prion Protein (PRNT) ELISA Kit | PRNT elisa kit

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CATALOG #
AAA331318

REACTIVITY
Human

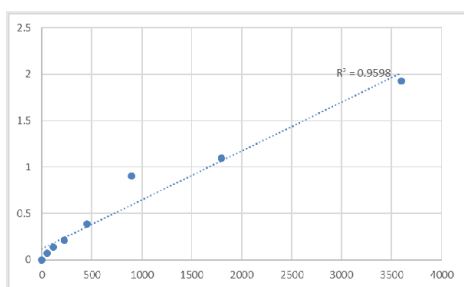
PRODUCT SYNONYMS

Putative Testis-Specific Prion Protein (PRNT); Human Putative Testis-Specific Prion Protein (PRNT) ELISA Kit; PRNT; RP5-1068H6.5; PRNT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Putative testis-specific prion protein (PRNT) ELISA Kit has high sensitivity and excellent specificity for detection of Human PRNT. No significant cross-reactivity or interference between Human PRNT and analogues was observed.
Sequence Length	94
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Putative testis-specific prion protein (PRNT) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PRNT elisa kit	Description: This Human Putative testis-specific prion protein (PRNT) ELISA Kit employs a two-site sandwich ELISA to quantitate PRNT in samples. An antibody specific for PRNT has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRNT present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRNT is added to the wells. After washing, Streptavidin 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 PRNT bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: PRNT (Prion Protein (Testis Specific)) is an RNA Gene, and is affiliated with the ncRNA class. Diseases associated with PRNT include Venezuelan Hemorrhagic Fever and Creutzfeldt-Jakob Disease.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74713822
UniProt Accession #	Q86SH4
NCBI Official Full Name	Putative testis-specific prion protein
UniProt Protein Name	Putative testis-specific prion protein
UniProt Gene Name	PRNT
UniProt Entry Name	PRNT_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/putative-testis-specific-prion-protein-prnt/331318>