

Human complex edprostate specific antigen (CPSA) ELISA Kit | CPSA elisa kit

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CATALOG #
AAA54543

REACTIVITY
Human

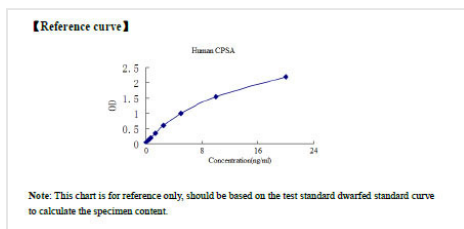
PRODUCT SYNONYMS

complex edprostate specific antigen (CPSA); Human complex edprostate specific antigen (CPSA) ELISA Kit; CPSA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1015
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant CPSA concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CPSA elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human CPSA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[30172941](#)

NCBI GeneID	64151
Molecular Weight	114,334 Da
NCBI Official Full Name	Condensin complex subunit 3
NCBI Official Synonym Full Names	non-SMC condensin I complex, subunit G
NCBI Official Symbol	NCAPG
NCBI Official Synonym Symbols	CAPG; CHCG; YCG1; NY-MEL-3
NCBI Protein Information	condensin complex subunit 3; XCAP-G homolog; condensin subunit CAP-G; melanoma antigen NY-MEL-3; chromosome-associated protein G; chromosome condensation protein G
UniProt Protein Name	Condensin complex subunit 3
UniProt Gene Name	NCAPG
UniProt Synonym Gene Names	CAPG; NYMEL3; hCAP-G
UniProt Entry Name	CND3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/complex-edprostate-specific-antigen-cpsa/54543>