

Human 26S-PSM (26S Proteasome) CLIA Kit | 26S-PSM clia kit

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CATALOG #
AAA171221

REACTIVITY
Human

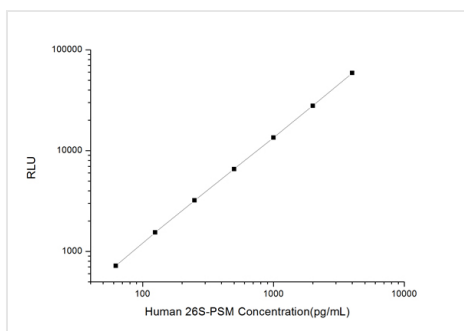
PRODUCT SYNONYMS

26S-PSM (26S Proteasome); Human 26S-PSM (26S Proteasome) CLIA Kit; 26SPSM; 26-SPSM; 26S-PSM clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant 26S-PSM. No significant cross-reactivity or interference between 26S-PSM and analogues was observed.
Sequence Length	310
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 26S-PSM clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of 26S-PSM concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to 26S-PSM. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for 26S-PSM and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain 26S-PSM, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of 26S-PSM. You can calculate the concentration of 26S-PSM in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	284091260
NCBI GeneID	8850219
Molecular Weight	34,833 Da
NCBI Official Full Name	26S proteasome
NCBI Official Symbol	NAEGRDRAFT_39105
NCBI Protein Information	26S proteasome
UniProt Protein Name	26S proteasome
UniProt Gene Name	NAEGRDRAFT_39105
UniProt Entry Name	D2VEL9_NAEGR

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-clia-kits/26s-psm-26s-proteasome/171221>