

sCD40L elisa kit

Human sCD40L ELISA KIT

CATALOG #
AAA267242

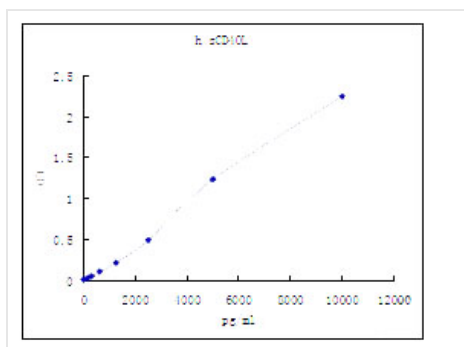
PRODUCT SYNONYMS

sCD40L; Human sCD40L ELISA KIT; sCD40L elisa kit

PRODUCT SPECIFICATIONS

Specificity	This assay has high sensitivity and excellent specificity for detection of PSMD10. No significant cross-reactivity or interference between PSMD10 and analogues was observed.
Samples	Human Tissue Homogenates, Cell Lysates And Other Biological Fluids
Assay Type	Quantitative Sandwich
Sensitivity	0.059ng/mL
Intra-assay Precision	3 samples with low, middle and high level PSMD10 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	3 samples with low, middle and high level PSMD10 were tested on 3 different plates, 8 replicates in each plate. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sCD40L elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for PSMD10 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSMD10 present is bound by the immobilized antibody. Following incubation unbound samples are removed during a wash step, and then a detection antibody specific for PSMD10 is added to the wells and binds to the combination of capture antibody-PSMD10 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate is added. A colored product TMB is formed in proportion to the amount of PSMD10 present in the sample. The reaction is terminated by addition of acid and absorbance is measured. A standard curve is prepared from seven PSMD10 standard dilutions and PSMD10 sample concentration determined.

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.

