

Human GSTA ELISA Kit | GSTA elisa kit

Human GSTA PicoKine ELISA Kit

CATALOG #
AAA124991

REACTIVITY
Human

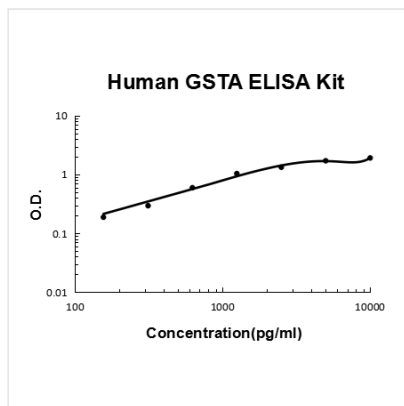
PRODUCT SYNONYMS

GSTA; Human GSTA PicoKine ELISA Kit; Human GSTA; GSTA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant human GSTA
Assay Range	156pg/ml-10000pg/ml
Sensitivity	<10pg/ml
Capture Antibody	A monoclonal antibody from mouse.
Detection Antibody	A biotinylated polyclonal antibody from goat.
Intra/Inter Assay Precision	Sample: 1 2 3 1 2 3 n 16 16 16 24 24 24 Mean(pg/ml): 298 1176 6136 305 1197 6246 Standard Deviation: 13.1 55.27 331.3 19.22 80.2 462.2 CV(%): 4.4% 4.7% 5.4% 6.3% 6.7% 7.4%
Sample Data	Concentration (pg/ml): 0 156 313 625 1250 2500 5000 10000 OD: 0.065 0.188 0.295 0.598 1.039 1.333 1.716 1.916

IMAGES



Standard Curve (Sample)

Human GSTA PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for GSTA elisa kit	Description: For quantitative detection of human GSTA in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA). Background: Human GSTA ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for GSTA has been precoated onto 96-well plates. Standards (Expression system for standard: E Coli, Immunogen sequence: A2-F222) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for GSTA is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the human GSTA amount of sample captured in plate.
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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/gsta/124991>