

Mouse FAS ELISA Kit | FAS elisa kit

FAS (Mouse) ELISA

CATALOG #
AAA72623

REACTIVITY
Mouse

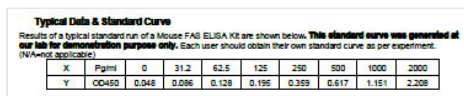
PRODUCT SYNONYMS

FAS; FAS (Mouse) ELISA; FAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Mouse Serum, Plasma, Urine, Tissue Samples Or Cell Culture Supernates
Assay Type	Sandwich
Detection Range	500pg/ml-10,000pg/ml
Sensitivity	<10pg/ml
Preparation and Storage	2 - 8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAS elisa kit

Intended Uses: For detection of E-Selectin in Mouse serum, plasma, urine, tissue samples or cell culture supernates. For research use only.

Principle of the Assay: This kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. The purified anti-ESelectinantibody was pre-coated onto 96-well plates. And the HRP conjugated anti-E-Selectin antibody was used as detection antibodies. The standards, test samples and HRP conjugated detection antibody were added to the wells subsequently, mixed and incubated, then, unbound conjugates were washed away with wash buffer. TMB substrates (A & B) were 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 E-Selectin amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ESelectin can be calculated!!Background/Introduction: E-selectin, also known as CD62 antigen-like family member E (CD62E), endothelial-leukocyte adhesion molecule 1 (ELAM-1), or leukocyte-endothelial cell adhesion molecule 2 (LECAM2), is a cell adhesion molecule expressed only on endothelial cells activated by cytokines. The ELAM gene is present in single copy in the Mouse genome and contains 14 exons spanning about 13 kb of DNA. E-selectin mediates the adhesion of tumor cells to endothelial cells, by binding to Eselectin ligands expressed by neutrophils, monocytes, eosinophils, memory-effector T-like lymphocytes, natural killer cells or cancer cells.

Product Categories/Family for FAS elisa kit

[Cytokines & Cell Signalling](#); [Research Assays](#); [Assay Categories](#)

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.

