

Hamster Soluble Intercellular Adhesion Molecule-1 ELISA Kit | sICAM-1 elisa kit

Hamster Soluble Intercellular Adhesion Molecule-1 (sICAM-1) ELISA Kit

CATALOG # AAA55566	REACTIVITY Hamster
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PRODUCT SYNONYMS

Soluble Intercellular Adhesion Molecule-1; Hamster Soluble Intercellular Adhesion Molecule-1 (sICAM-1) ELISA Kit; sICAM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Specificity	This assay has high sensitivity and excellent specificity for detection of Hamster (Mesocricetus; Cricetulus)sICAM-1. No significant cross-reactivity or interference between Hamster (Mesocricetus; Cricetulus)sICAM-1 and analogues was observed.
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for sICAM-1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate sICAM-1 in samples. An antibody specific for sICAM-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any sICAM-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for sICAM-1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of sICAM-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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://www.aaabiotech.com/sicam-1-hamster-elisa-kits/soluble-intercellular-adhesion-molecule-1/55566>