

Pig D-Dimer ELISA Kit | D2D elisa kit

Pig D-Dimer (D2D) ELISA Kit

CATALOG #
AAA55345

REACTIVITY
Pig

PRODUCT SYNONYMS

D-Dimer; Pig D-Dimer (D2D) ELISA Kit; D2D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of Pig D2D. No significant cross-reactivity or interference between Pig D2D and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	31.25 ng/mL - 2000 ng/mL
Sensitivity	10.4 ng/mL (mean of 6 independent assays)
Intra-assay 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. Intra-Assay: CV<8%
Inter-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. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for D2D elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate D2D in Pig serum, plasma. An antibody specific for D2D has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any D2D present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for D2D 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 D2D bound in the initial step. The color development is stopped and the intensity of the color is measured.

Intended Uses: For the quantitative detection of Pig D-Dimer (D2D) concentration in serum, plasma and other biological fluids.

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/d2d-pig-elisa-kits/d-dimer/55345>