

Rat D2D ELISA Kit | D2D elisa kit

Rat D2D (D-Dimer) ELISA Kit

CATALOG #
AAA165259

REACTIVITY
Rat

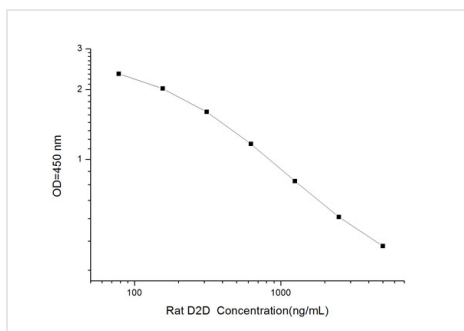
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat D2D. No significant cross-reactivity or interference between Rat D2D and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat D2D and all the analogues, therefore, cross reaction may still exist.
Sequence Length	206
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	78.125-5000ng/mL
Sensitivity	Min: 46.875ng/mL; Max: 5000ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for D2D elisa kit

Description: The kit is a competitive enzyme immunoassay for in vitro quantitative measurement of D2D in Rat serum, plasma and other biological fluids

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with Rat D2D. During the reaction, Rat D2D in the sample or standard competes with a fixed amount of Rat D2D on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Rat D2D. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Rat D2D in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	409974336
Molecular Weight	22,549 Da
NCBI Official Full Name	dissimilatory sulfite reductase subunit A, partial
UniProt Protein Name	Dissimilatory sulfite reductase subunit A
UniProt Gene Name	dsrA
UniProt Entry Name	K4NWE3_9BACT

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/rat-elisa-kits/d2d/165259>