

Mouse Double-stranded DNA ELISA Kit | dsDNA elisa kit

Mouse anti-double-stranded DNA (anti-dsDNA) ELISA Kit

CATALOG #
AAA22620

REACTIVITY
Mouse

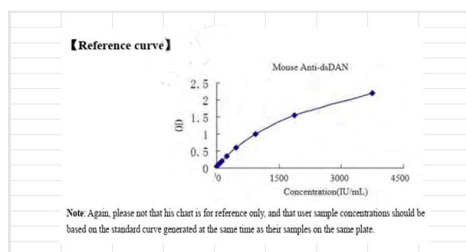
PRODUCT SYNONYMS

Double-stranded DNA; Mouse anti-double-stranded DNA (anti-dsDNA) ELISA Kit; dsDNA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Assay Type	Sandwich
Detection Range	4000 IU/mL-62.5 IU/mL
Sensitivity	Up to 15 IU/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for dsDNA elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Mouse Anti-dsDNA antigen, while the detection antigen is an another antigen. Samples and antigens are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

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.