

Rat free Estriol (fE3) ELISA Kit | fE3 elisa kit

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CATALOG #
AAA54733

REACTIVITY
Rat

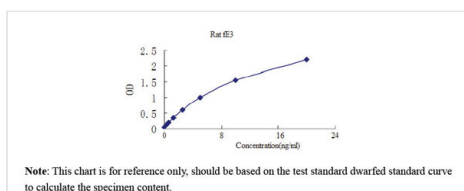
PRODUCT SYNONYMS

free Estriol (fE3); Rat free Estriol (fE3) ELISA Kit; fE3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	413
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant fE3 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/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 fE3 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided istypical. The pre-coated antibody is Rat fE3 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	427357762
NCBI GeneID	14086634

Molecular Weight	46,664 Da
NCBI Official Full Name	Fe3+ ABC transporter, periplasmic iron-binding protein
NCBI Official Symbol	Lepto7376_4377
NCBI Protein Information	Fe3+ ABC transporter substrate-binding protein
UniProt Protein Name	Fe3+ ABC transporter, periplasmic iron-binding protein
UniProt Entry Name	K9Q436_9CYAN

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/rat-elisa-kits/free-estriol-fe3/54733>