

Mouse Epinephrine/Adrenaline, EPI ELISA Kit | EPI elisa kit

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CATALOG #
AAA15050

REACTIVITY
Mouse

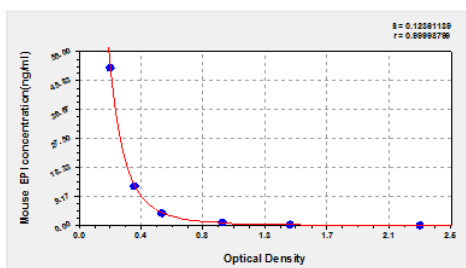
PRODUCT SYNONYMS

Epinephrine/Adrenaline; EPI; Mouse Epinephrine/Adrenaline; EPI ELISA Kit; EPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse EPI. No significant cross-reactivity or interference between mouse EPI and analogues was observed.
Sequence Length	374
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	< 0.2 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EPI elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antigen. Standards and samples are pipetted into the wells with a biotin-conjugated EPI antibody. A competitive inhibition reaction is launched between EPI (Standards or samples) and pre-coated EPI with the biotin-conjugated antibody. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of EPI in sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223587854
UniProt Accession #	B9DR51
Molecular Weight	41,398 Da
NCBI Official Full Name	EPI protein
UniProt Protein Name	EPI protein
UniProt Gene Name	epi
UniProt Entry Name	B9DR51_LEPMC

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/mouse-elisa-kits/epinephrine-adrenaline-epi/15050>