

Rat KI-67 ELISA Kit | KI-67 elisa kit

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CATALOG #
AAA15681

REACTIVITY
Rat

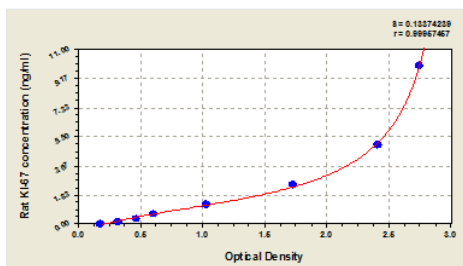
PRODUCT SYNONYMS

KI-67; Rat KI-67 ELISA Kit; Rat KI-67 ELISA kit; MKI67; KI-67 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat KI-67. No significant cross-reactivity or interference between rat KI-67 and analogues was observed.
Sequence Length	2938
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.04 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 KI-67 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for KI-67 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any KI-67 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for KI-67 is added to the wells. After washing, avidin 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 KI-67 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1177528
UniProt Accession #	Q61769
Molecular Weight	324,429 Da
NCBI Official Full Name	Ki-67
UniProt Protein Name	Ki-67 protein
UniProt Gene Name	Mki67
UniProt Synonym Gene Names	Ki-67
UniProt Entry Name	Q61769_MOUSE

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/ki-67/15681>