

Mouse KI-67 (KI-67) ELISA Kit | KI-67 elisa kit

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CATALOG #
AAA121473

REACTIVITY
Mouse

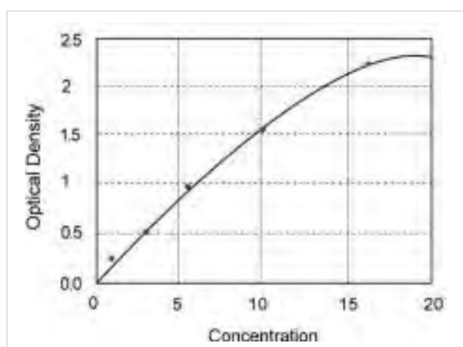
PRODUCT SYNONYMS

KI-67 (KI-67); Mouse KI-67 (KI-67) ELISA Kit; KI-67 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	2938
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-30ng/ml
Sensitivity	0.024ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KI-67 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse KI-67 antibody. KI-67 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse KI-67 Antibody is added and binds to KI-67 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KI-67 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse KI-67. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse KI-67 (also known as Ki-67) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1177528
NCBI GeneID	17345
UniProt Accession #	Q61769; Q7TSF6; E9PVX6
Molecular Weight	324,718 Da
NCBI Official Full Name	Ki-67
NCBI Official Synonym Full Names	antigen identified by monoclonal antibody Ki 67
NCBI Official Symbol	Mki67
NCBI Official Synonym Symbols	Ki67; Ki-67; D630048A14Rik
NCBI Protein Information	proliferation marker protein Ki-67; antigen Ki-67
UniProt Protein Name	Proliferation marker protein Ki-67
UniProt Gene Name	Mki67
UniProt Synonym Gene Names	Antigen Ki-67 homologCurated; Antigen Ki67 homologCurated

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/ki-67-ki-67/121473>