

Human antigen identified by monoclonal antibody Ki-67 ELISA Kit | MKI67 elisa kit

Human Antigen KI-67, Ki-67 ELISA Kit

CATALOG #
AAA80913

REACTIVITY
Human

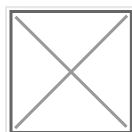
PRODUCT SYNONYMS

antigen identified by monoclonal antibody Ki-67; Human Antigen KI-67; Ki-67 ELISA Kit; Human Antigen KI-67 (Ki-67) ELISA Kit; RP11-380J17.2; KIA; proliferation-related Ki-67 antigen; MKI67 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human Ki-67. No significant cross-reactivity or interference between human Ki-67 and analogues was observed.
Sequence Length	2896
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 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 MKI67 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 #	225543215
NCBI GeneID	4288
NCBI Accession #	NP_001139438.1
NCBI GenBank Nucleotide #	NM_001145966.1
UniProt Accession #	P46013; Q5VWH2
Molecular Weight	358,694 Da
NCBI Official Full Name	antigen KI-67 isoform 2
NCBI Official Synonym Full Names	marker of proliferation Ki-67
NCBI Official Symbol	MKI67
NCBI Official Synonym Symbols	KIA; MIB-; MIB-1; PPP1R105
NCBI Protein Information	antigen KI-67; proliferation-related Ki-67 antigen; protein phosphatase 1, regulatory subunit 105; antigen identified by monoclonal antibody Ki-67
UniProt Protein Name	Antigen KI-67
UniProt Gene Name	MKI67
UniProt Entry Name	KI67_HUMAN

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/mki67-human-elisa-kits/antigen-identified-by-monoclonal-antibody-ki-67/80913>