

Mouse anti-Cow, Human Ki-67 Monoclonal Antibody | anti-Ki-67 antibody

Anti-Ki-67 PE-Cyanine7

CATALOG # AAA128648	HOST Mouse	REACTIVITY Cow, Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

Ki-67; Monoclonal Antibody; Anti-Ki-67 PE-Cyanine7; marker of proliferation Ki-67; KIA; MIB; Marker of proliferation Ki67; MKI67; anti-Ki-67 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Cow, Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	Ki-67
Specificity	The mouse monoclonal antibody Ki-67 recognizes Ki-67 antigen, a non-histone nuclear protein expressed exclusively in proliferating cells.
Purity/Purification	The purified antibody is conjugated with tandem dye PE-Cyanine7 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Sequence Length	2896
Applicable Applications for anti-Ki-67 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Nuclei of the Hodgkin lymphoma cell line L428
Excitation laser	Blue (488 nm)
Conjugation	PE-Cyanine7
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Preparation and Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543215
NCBI GeneID	4288
NCBI Accession #	NP_001139438.1
NCBI GenBank Nucleotide #	NP_001139438.1
UniProt Accession #	P46013
NCBI Official Full Name	proliferation marker protein 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	proliferation marker protein 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://www.aaabiotech.com/monoclonal/ki-67-antibody-clone-ki-67-flow-cytometry-elisa/128648>