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Datasheet for ABIN7448915

## Recombinant anti-Ki-67 antibody (AA 1200-1250)

### Overview

Quantity:	100 µL
Target:	Ki-67 (MKI67)
Binding Specificity:	AA 1200-1250
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (fixed cells) (IF/ICC), Multiplex Immunofluorescence (mIF)

### Product Details

Purpose:	Rabbit anti-Ki-67 Recombinant Monoclonal Antibody [BLR021E]
Immunogen:	between AA 1200 and 1250
Clone:	BLR021E
Isotype:	IgG

### Target Details

Target:	Ki-67 (MKI67)
Alternative Name:	Ki-67 ( <a href="#">MKI67 Products</a> )

## Target Details

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Background:	Background: Ki-67 is a marker of cell proliferation detected in cells that are in G1-, S-, G2-, and M-phase of the cell cycle and absent in cells in G0. Ki-67 is detected exclusively in the nucleus, and its detection by immunohistological methods has proven to have diagnostic and prognostic value in the study of a variety of human tumors. The specific cellular functions of Ki-67 have not been elucidated, but it is proposed to function in the organization and maintenance of the architecture of DNA and in the synthesis of ribosomes during mitosis.
Gene ID:	4288
NCBI Accession:	<a href="#">NP_002408</a>
UniProt:	<a href="#">P46013</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

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Application Notes:	ICC-IF: 1:100 - 1:500 IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Restrictions:	For Research Use only

## Handling

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Concentration:	50 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months