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## **Datasheet**

## MKI67 monoclonal antibody, clone 8D5

Catalog Number: MAB10582

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody

raised against synthetic peptide of MKI67.

Clone Name: 8D5

Immunogen: A synthetic peptide (conjugated with KLH)

corresponding to human MKI67.

Sequence: CEDLAGFKELFQTPG

Host: Mouse

Theoretical MW (kDa): 358

Reactivity: Human

Applications: ELISA, IHC-P, WB-Ce

(See our web site product page for detailed applications

information)

Protocols: See our web site at

http://www.abnova.com/support/protocols.asp or product

page for detailed protocols

Form: Liquid

Isotype: IgG1

Recommend Usage: ELISA (1:10000)

Western Blot (1:500-1:2000)

Immunohistochemistry (1:200-1:1000)

The optimal working dilution should be determined by

the end user.

Storage Buffer: In ascites (0.03% sodium azide)

Storage Instruction: Store at 4°C. For long term

storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GenelD: 4288

Gene Symbol: MKI67

Gene Alias: KIA, Ki-67

**Gene Summary:** This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on

chromosome X. [provided by RefSeq]