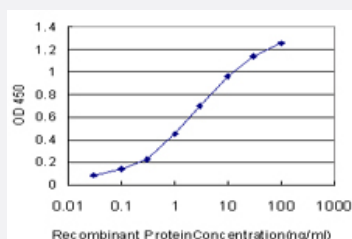


MKI67 monoclonal antibody (M01), clone 7B8

Catalog # H00004288-M01

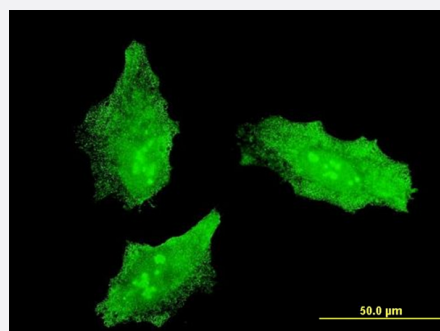
Size 100 ug

Applications



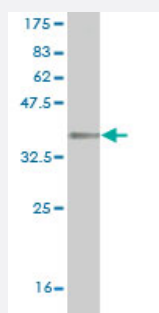
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKI67 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MKI67 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MKI67.

Immunogen	MKI67 (NP_002408, 3157 a.a. ~ 3256 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RSARQNESSQPKVAEESGGQKSAKVLMMQNQKGKGEAGNSDSMCLRSRKTSQPAASTLESKS VQRVTRSVKRC AENPKKAEDNVCVKKIRTRSHRDEDI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (45); Rat (41)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKI67 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MKI67 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MKI67

Entrez GeneID [4288](#)

GeneBank Accession# [NM_002417](#)

Protein Accession#	NP_002408
Gene Name	MKI67
Gene Alias	KIA, Ki-67
Gene Description	antigen identified by monoclonal antibody Ki-67
Omim ID	176741
Gene Ontology	Hyperlink
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]
Other Designations	OTTHUMP00000020739 proliferation-related Ki-67 antigen

Disease

- [Alzheimer Disease](#)
- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
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