

## Mdc1 monoclonal antibody, clone P2B11 (ATTO 488)

Catalog # MAB11462      Size 100 ug

### Specification

Product Description	Mouse monoclonal antibody raised against recombinant partial Mdc1.
Immunogen	Recombinant GST fusion protein corresponding to C-terminus of mouse Mdc1.
Host	Mouse
Reactivity	Bovine, Chimpanzee, Human, Mouse
Form	Liquid
Conjugation	ATTO 488
Extinction Coefficient	90,000
Excitation (Max)	501 nm
Emission (Max)	523 nm
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

- Immunofluorescence

## Gene Info — Mdc1

Entrez GeneID	<a href="#">240087</a>
---------------	------------------------

Protein Accession#	<a href="#">NP_001010833.2</a>
--------------------	--------------------------------

Gene Name	Mdc1
-----------	------

Gene Alias	6820401C03, AA413496, Nfbd1, mKIAA0170
------------	--

Gene Description	mediator of DNA damage checkpoint 1
------------------	-------------------------------------

Gene Ontology	<a href="#">Hyperlink</a>
---------------	---------------------------

Other Designations	mediation of DNA damage checkpoint 1
--------------------	--------------------------------------