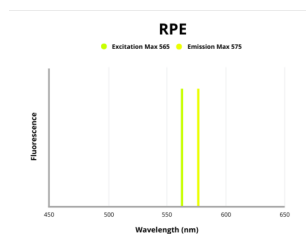


Mediator Of DNA Damage Checkpoint 1 (MDC1) Antibody (PE)

Catalogue No.: abx444286



Fluorescence emission spectra of RPE.

MDC1 Antibody is a Mouse Monoclonal against MDC1.

Target: Mediator Of DNA Damage Checkpoint 1 (MDC1)

Clonality: Monoclonal

Reactivity: Human, Mouse, Cow, Monkey

Tested Applications: WB, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/2000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: GST-tagged recombinant protein corresponding to mouse MDC1 at and around the N-terminus.

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q5PSV9 ([UniProt](#), [ExPASy](#))

GeneID: [240087](#)

Datasheet

Version: 2.0.0

Revision date: 20 Aug 2025



NCBI Accession: NP_001010833.2

KEGG: mmu:240087

String: [10090.ENSMUSP00000080949](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~184kDa. This antibody recognizes MDC1 at and around the N-terminus.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only