

# Anti-DMC1 [2H12/4] rAb

**Catalogue number:** 154821

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Absolute Antibody; Cancer Research UK, London Research Institute: Clare Hall Laboratories

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-DMC1 [2H12/4] rAb

**Alternate name:** Disrupted meiotic cDNA 1 homolog, Disrupted meiotic cDNA 1, yeast homolog of, dJ199H16.1, DMC 1, DMC1, DMC1 dosage suppressor of mck1 homolog, DMC1 dosage suppressor of mck1 homolog meiosis specific homologous recombination (yeast), DMC1 homologue

**Class:** Recombinant

**Conjugate:** Unconjugated

**Description:** DMC1 is a meiosis-specific homologue of RecA/RAD51 and is an essential component of the meiotic recombination machinery in yeast and higher eukaryotes.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Bovine ; Human ; Mouse

**Selectivity:**

**Host:** Mouse

**Immunogen:** human DMC1 protein (expressed as 6xHis fusion in E. coli and band cut out of gel of insoluble pellet)

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** DMC1

**Target alternate names:**

**Target background:** DMC1 is a meiosis-specific homologue of RecA/RAD51 and is an essential component of the meiotic recombination machinery in yeast and higher eukaryotes.

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** CXCR6, a newly defined biomarker of tissue-specific stem cell asymmetric self-renewal, identifies more aggressive human melanoma cancer stem cells. ; Jennings et al. 1993. CD9 cluster workshop report: cell surface binding and Fn analysis. In Schlossman SF, et al (eds) Leucocyte Typing V, Vol 2, Oxford University Press, Oxford, New York and Tokyo, p 1249-51 ; Taghizadeh et al. 2010. PLoS One. 5(12):e15183. PMID: 21203549.

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