

Anti-DMC1 [5B10/2]

Catalogue number: 152936

Sub-type: Primary antibody

Images:

Contributor

Inventor: Stephen West

Institute: Cancer Research UK, London Research Institute: Clare Hall Laboratories

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-DMC1 [5B10/2]

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: Monoclonal

Conjugate: Unconjugated

Description: May participate in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Recombinant fusion protein (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: hDMC1. Human equivalent of E.Coli recA

Target alternate names:

Target background: May participate in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.

Molecular weight:

Ic50:

Applications

Application: IHC ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Kupatt et al. 2000. Arterioscler Thromb Vasc Biol. 20(10):2226-32. PMID: 11031208. ; c7E3Fab reduces postischemic leukocyte-thrombocyte interaction mediated by fibrinogen. Implications for myocardial reperfusion injury. ; Violette et al. 1995. J Immunol. 155(6):3092-101. PMID: 7673724. ; Differences in the binding of blocking anti-CD11b monoclonal antibodies to the A-domain of CD11b. ; Diamond et al. 1993. J Cell Biol. 120(4):1031-43. PMID: 7679388. ; The I domain is a major recognition site on the leukocyte integrin Mac-1 (CD11b/CD18) for four distinct adhesion ligands.

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