

MR1 | 305000

MR1

Description

MR1 is a murine monoclonal antibody that recognizes the CD154 molecule. It is derived from the NS-1 hybridoma cell line. The antibody is of the IgG1 isotype and is specific for the CD154 molecule. It is used for the detection and quantification of CD154 in cell culture supernatants and tissues. The antibody is also used for the isolation of CD154-positive cells from mixed cell populations.

Organism

Mouse

MR1

Morphology

Monoclonal

Growth properties

Hybridoma

MR1

Citation

MR1 (Cytion 305000)

Biosafety level

1

NCBI_TaxID

10090/10032

CellosaurusAccession

CVCL_8964

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Protein expression

CD154, CD40, gp39

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Culture Medium

RPMI 1640, w: 2.0 mM NaHCO_3 (Cytion 820700a)

Supplements

10% FBS, 0.05 mM 2-mercaptoethanol

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Subculturing 5

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

Thawing and Culturing Cells

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere 37°C, 5% CO2

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150 196

Product sheet

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Sterility

Das Produkt ist sterilisierbar und kann für PCR-Analysen verwendet werden.

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