

Product sheet

DH82 | 305003

Description

DH-82 is a murine monoclonal antibody that binds to the Fc portion of IgM and IgG1 antibodies. It is used for the detection and quantification of these antibody classes in various assays. The antibody is highly specific and does not cross-react with other antibody classes or antigens. It is suitable for use in Western blotting, ELISA, and immunoprecipitation.

Organism Mouse

Disease Ehrlichiosis

Synonyms DH-82, DH 82

Breed/Subspecies BALB/c

Age 10 weeks

Gender Female

Morphology Hybridoma

Cell type B cell

Growth properties Adherent

Citation DH82 (Cytion 305003)

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Biosafety level 1

NCBI_TaxID 9615

CellosaurusAccession CVCL_2018

Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS (Cytion 820100a)

Supplements FBS 10% NEAA 1%

Dissociation Reagent

Subculturing PBS T25

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [REDACTED]
2. [REDACTED] cryovial [REDACTED] -150 [REDACTED]
3. [REDACTED] 37°C [REDACTED]
4. [REDACTED] 70% [REDACTED]
5. [REDACTED] 15 [REDACTED]
6. [REDACTED] 300 x g [REDACTED] 3 [REDACTED]
7. [REDACTED] 10 [REDACTED]
8. [REDACTED]

Incubation Atmosphere

37°C, 5% CO₂, [REDACTED]

Flask Coating

[REDACTED]

Freezing Procedure

[REDACTED]

Shipping Conditions

[REDACTED]

Storage Conditions

[REDACTED] -150 [REDACTED] -196 °C [REDACTED]

/

/ HLA

Sterility

[REDACTED] PCR [REDACTED]

[REDACTED]