

DH82 | 305003

Product Overview

Description

DH-82, a highly sensitive and specific monoclonal antibody, is used for the detection and quantification of various antigens. It is a murine monoclonal antibody of the IgG1 isotype, produced by the hybridoma cell line DH-82. The antibody binds to the Fc mu, B, C3b, and IL-1 antigens. It is used in various applications, including Western blotting, immunoprecipitation, and flow cytometry. The antibody is stable and easy to handle, making it a valuable tool for researchers. It is available in various formats, including as a purified antibody or as a conjugated antibody (CME), and is suitable for use in a wide range of experimental conditions.

Organism **Disease**

Synonyms DH-82, DH 82

Product Details

Breed/Subspecies **Age** 10 weeks

Gender **Morphology** **Cell type**

Growth properties

References

Citation DH82 (Cytion 305003)

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Thawing and Culturing Cells

1. Thaw the vial quickly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed T25 flask containing 10 ml of fresh medium.
2. Incubate the cells at 37°C in 5% CO₂ until they reach 70-80% confluency.
3. Pass the cells into a larger flask or bottle when they reach 70-80% confluency.
4. Do not use cells that have reached confluency for more than 15 passages.
5. Seed cells into a T25 flask with 10 ml of medium. The initial seeding density should be approximately 1.5 x 10⁵ cells per flask.
6. Incubate the cells at 37°C in 5% CO₂ until they reach 70-80% confluency.
7. Pass the cells into a larger flask or bottle when they reach 70-80% confluency.
8. Do not use cells that have reached confluency for more than 15 passages.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Freezing Procedure

Cells should be frozen in a cryovial containing 1 ml of freezing medium. The freezing medium should be prepared by adding 10% FBS to the culture medium. The cells should be frozen at -80°C.

Shipping Conditions

Cells should be shipped at -80°C. The shipping container should be cooled with dry ice.

Storage Conditions

Cells should be stored at -80°C. The storage container should be cooled with dry ice.

Cell Culture Media / Cell Culture Media / HLA

Sterility

The media is sterile and ready to use. It is not recommended to use PCR grade reagents. The media is not intended for use in cell culture.