



Product Sheet

Anti-PDGF 232 Mouse Hybridoma (HB-9372)

Please read this FIRST



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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U.S. Patent Number:
5,175,255

Technical Information

ATCC Technical Services does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found on the international or [U.S. patent office](#) websites.

Product Description

Designation: Anti-PDGF 232 Mouse Hybridoma
Organism: *Mus musculus* (B cell); *Mus musculus* (myeloma), mouse (B cell); mouse (myeloma)
Isotype: Secretes a mouse IgG2b monoclonal antibody.
Cell Type: hybridoma: B lymphocyte
Morphology: lymphoblast
Growth Properties: suspension

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

SAFETY PRECAUTION

ATCC highly recommends that protective gloves and clothing always be used and a full face mask always be worn when handling frozen vials. It is important to note that some vials leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vessel exploding or blowing off its cap with dangerous force creating flying debris.

Unpacking & Storage Instructions

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C , preferably in liquid nitrogen vapor, until ready for use.

Subculturing Procedure

Medium Renewal: Every 2 to 3 days
Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 2×10^5 cells/ml and maintain between 1×10^5 and 1×10^6 cells/ml.

Comments

Animals were immunized with affinity purified PDGF B v-sis.
Spleen cells were fused with Sp2/O-Ag14 myeloma cells.
The antibody is specific for the B chain of PDGF v-sis.

Propagation

Complete Growth Medium

Dulbecco's modified Eagle's medium with 4.5 g/L glucose, 90%; heat-inactivated fetal bovine serum, 10%
Depositor's culture medium: Dulbecco's modified Eagle's medium with 4.5 g/L



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glucose, 100 U/mL penicillin and 0.1 mg/mL streptomycin, 90%; heat-inactivated fetal bovine serum, 10%.

References

References and other information relating to this product are available online at www.atcc.org.

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

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