ATCC

Product Sheet

BR1S-218.1 [PTA-4307] (ATCC® CRL-13025™)

Please read this FIRST

Storage Temp.
liquid nitrogen vapor phase

Biosafety Level
2

Intended Use

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

Complete Growth Medium

HH4 Medium supplemented with 10% fetal bovine serum

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: BR1S-218.1 [PTA-4307] (ATCC® CRL-13025™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Organism: *Mus musculus* (B cell); *Mus musculus* (myeloma), mouse (B cell); mouse (myeloma)
Isotype: mouse IgG1
Cell Type: hybridoma: B lymphocyte; somatic cell hybri
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.

Comments

Animals were immunized with against a synthetic peptide containing BRCA1 amino acids 1840 to 1862. Spleen cells were fused with the mouse non-secretory myeloma cell line P3.653. Monoclonal antibodies BR1S-218.1 (ATCC PTA-4307), BR1S-060.2 (ATCC PTA-4306), BR1S-384.5 (ATCC PTA-4308), and BR1S-425.1 (ATCC PTA-4309) are against the C-terminal region of a full-length BRCA1 polypeptide (amino acids 1840-1862). Monoclonal antibodies BR1N.129.5 (ATCC PTA-4304) and BR1N-411.4 (ATCC PTA-4305) are against the N-terminal region of a BRCA1 polypeptide (amino acids 1 to 304). Monoclonal antibodies BR1H-788.6 (ATCC PTA-4301), BR1H-945.2 (ATCC PTA-4303) and BR1H-826.5 (ATCC PTA-4302) are against a portion of a BRCA1 polypeptide between the N-terminal and C-terminal regions of the BRCA1 polypeptide (amino acids 1360 to 1555). These antibodies can be used to detect BRCA1 mutations.

References

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

Biosafety Level: 2

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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.
While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been

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confirmed to be accurate.
This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.
Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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