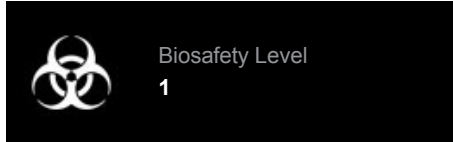




Product Sheet

# SKO-007 SUBCLONE J3 HATSENS HUMAN MYELOMA (CRL-8033-2)

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:

5,449,760

4,668,629

## 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:** SKO-007 SUBCLONE J3 HATSENS HUMAN MYELOMA

## 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 submerged 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  $-130^{\circ}\text{C}$ , preferably in liquid nitrogen vapor, until ready for use.

## Handling Procedure for Frozen Cells

### HANDLING PROCEDURE FOR FROZEN CELLS

- Initiate culture as soon as possible upon receipt.

- Transfer the cell suspension and dilute it with the recommended culture medium in a culture flask (see specific batch information above for dilution ratio); incubate at  $37^{\circ}\text{C}$  with 5%  $\text{CO}_2$  in air atmosphere. Since it is important to avoid excessive alkalinity of the medium during recovery of the cells, it is suggested that the culture medium be placed into the culture flask, tube, etc. and the pH be adjusted, as necessary, prior to the addition of the ampule contents. Note that the bicarbonate content of the culture medium will determine whether an atmosphere containing  $\text{CO}_2$  will be required.

### FLUID RENEWAL

Every 2-3 days.

### SUBCULTURE PROCEDURE

Cultures can be maintained by the addition of fresh medium or replacement of medium. Alternatively, cultures can be established by centrifugation with subsequent resuspension at  $1-2 \times 10^5$  viable cells/ml. Maintain cell density between  $10^5$  and  $10^6$  cells/ml.

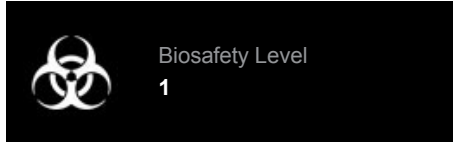
See attached sheet for additional information.



Product Sheet

**SKO-007 SUBCLONE J3**  
**HATSENS HUMAN**  
**MYELOMA**  
**(CRL-8033-2)**

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**Handling Procedure for Flask Cultures**

**HANDLING PROCEDURE FOR FLASK CULTURES (SUSPENSION)**

The flask was seeded with cells (see specific batch information above for concentration), grown and completely filled with medium to prevent loss of cells in transit. Upon receipt incubate the flask in an upright position for several hours to return the flask contents to 37°C. After the temperature has equilibrated, aseptically remove the entire contents of the flask and centrifuge at 300 x g for 15 minutes. Resuspend the cell pellet in 10-12 ml of the shipping medium. From this suspension remove a sample for a cell count and viability so that the cell density of the suspension can be adjusted to 2-3 x 10<sup>5</sup> viable cells/ml. If the suspension needs to be diluted use the shipping medium. Incubate the culture in a flat position at 37°C in a 5% CO<sub>2</sub> in air atmosphere. Maintain the cell density of the culture as suggested under the subculture procedure described above.



**Propagation**



**References**

References and other information relating to this product are available online at [www.atcc.org](http://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**

Patent Deposits not produced or characterized by ATCC are warranted for viability only. If you believe the culture you have received is nonviable, contact Technical Services by phone at 800-638-6597 or 703-365-2700 or by e-mail at [tech@atcc.org](mailto:tech@atcc.org). Or you may contact your local distributor.

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