

SUPPORTING INFECTIOUS DISEASE RESEARCH

DATA SHEET

For research use only. Not for use in humans.

| Reagent: | HUT 78 Cells |
|--------------------------|--|
| Catalog Number: | ARP-89 |
| Lot Number: | 190357 |
| Provided: | Each vial of ARP-89 contains approximately 4.5×10^6 cells in 0.8 mL of freeze medium. Post-thaw viability was 53%. |
| Cell Type: | ARP-89 is a human cutaneous T-lymphocyte cell line. |
| Propagation Medium: | The propagation medium is RPMI 1640 supplemented with 10% fetal bovine serum. |
| Freeze Medium: | The freeze medium is propagation medium, 90%; DMSO, 10%. |
| Sterility: | Tests for bacteria, fungi, and mycoplasma were negative. |
| Special Characteristics: | HUT 78 cells were originally isolated from human cutaneous T-cell lymphoma derived from the peripheral blood of a patient with Sezary syndrome. |
| Recommended Storage: | Keep at -100°C or colder, preferably in the vapor phase of a liquid nitrogen freezer. |
| Contributor: | Isolated by Dr. Adi Gazdar. Donated by to Robert C Gallo |
| References: | Gazdar, A. F., et al. "Mitogen Requirements for the <i>in vitro</i> Propagation of Cutaneous T-Cell Lymphomas." <u>Blood</u> 55 (1980): 409-417. PubMed: 6244013. |
| Citation: | Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: HUT 78 Cells, ARP-89." |
| Biosafety Level: 1 | Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories (BMBL). Current Edition. Washington, DC: U.S. Government Printing Office. |
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