



Genemed Synthesis, Inc.  
6203 Wood Lake Center Dr., Bldg. 2, San Antonio, TX 78244, USA  
**Toll free** (800) 344-5337; **Phone:** (210) 745-5988; **Fax** (210) 745-5992  
**Email:** [info@genemedsyn.com](mailto:info@genemedsyn.com), **Website:** [www.genemedsyn.com](http://www.genemedsyn.com)

## Jurkat Membrane Lysate

**Catalog No:** CL-66-10440

**Size:** 100 ug

**Source:** Jurkat (Human Acute T cell Leukemia) cell line

*This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV. Additional patient information may be available upon request.*

**Diagnosis:** Tumor

### Tissue lysate preparation:

Jurkat (Human Acute T cell Leukemia) cell membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The Jurkat (Human Acute T cell Leukemia) cell was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The membrane protein is provided in a buffer including HEPES (pH 7.9), MgCl<sub>2</sub>, KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated Jurkat (Human Acute T cell Leukemia) cell membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated Jurkat (Human Acute T cell Leukemia) cell membrane protein is then Western analyzed by either GAPDH or beta-actin antibody to confirm there is no signal or very weak signal.

### Application:

Jurkat (Acute T cell Leukemia) cell membrane protein lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

### Storage:

Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

### Usage:

This item is for LABORATORY RESEARCH USE ONLY.

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