

# Jurkat (human [E6-1] T lymphocyte; acute T cell leukemia) cell line slides

**Cat. No. GTX25533**

**Application** ICC/IF

**Species** Human

**Package**

5 slide

## PRODUCT

Jurkat, Clone E6-1 (T lymphocyte; acute T cell leukemia)

### Summary

Human Jurkat, Clone E6-1 cells were cultured in RPMI 1640 medium with 2 mM L-glutamine and harvested at the log phase of growth. In order to keep the antigens in their native forms, cells were fixed in 4% paraformaldehyde. The Jurkat cells were arrayed on a 12-well (5 mm) adhesive coated slide, with each well's surface specifically treated to enhance cellular attachment and to minimize background staining. Each well was loaded with approximately  $7.5 \times 10^3$  Jurkat cells. A follow-up heat dehydration process was done to ensure the attachment of cells and the stability of cellular proteins.

**Tissue type** Tumor

## APPLICATION

### Application Note

Jurkat cell slide is provided for immunocytochemical analysis of protein and protein-protein interaction. Before applying immunocytochemistry, 0.1% Triton X-100 pretreatment for 1 minute at room temperature is highly suggested. Optimal conditions should be determined by the end user.

## PROPERTIES

**Storage** Stable for up to 6 months at 4°C under desiccate conditions.

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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