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## Human Jurkat Cell Extracts

**Cat#: L3204-J500**

**Lot#: Refer to vial**

**Application: WB**

**Quantity: 500 ug in 100 ul, 5 ug/ul**

### **Product Description:**

Protein extracts were prepared from human Jurkat cells by lysing cell pellets in a buffer containing 50 mM Tris, pH 8; 0.4 M NaCl; 0.5% NP-40; 10% Glycerol and 1 mM EDTA, supplemented freshly with 1 mM DTT and 1 mM PMSF. After incubating on ice for 20 min, protein lysates were centrifuged at 13,000 rpm at 4°C for 5 min, and supernatants were transferred to fresh tubes. The protein concentration was determined by the Bradford protein assay. The protein extract was standardized to 5 ug/ul with 2 x SDS sample buffer, followed by denaturation at 95°C for 5 min.

### **Storage Condition:**

Keep at -20°C. Stable for 6 months from date of receipt.

### **Usage Instruction:**

For Western blot analysis, incubate protein extracts at 95°C for 5 min and load 8 - 10 ul of the extract per lane.