

Item Name MOLT-4 Cell Slide

Cat# HCLS-17006

Size: 1 package of 5 slides

Cell Lines (19yrs, Male) T lymphoblast, acute lymphoblastic leukemia

Source Human

Buffer: In order to keep the antigens in their native forms, cells were fixed in 4% paraformaldehyde.

Store Can be stored for up to 3 months at 4°C under desiccate conditions.

Recommended Usage

This product is provided for immunocytochemical analysis of protein and protein-protein interaction.

Cell Slide preparation



Human MOLT-4 cells were cultured in RPMI 1640 medium with 2 mM L-glutamine and harvested at the log phase of growth. The MOLT-4 cells were fixed in 4% paraformaldehyde and 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 x 103 MOLT-4 cells. A follow-up heat dehydration process was done to ensure the attachment of MOLT-4 cells and the stability of cellular proteins.

All items are for in vitro research use only

Related items

#90100	Western blot recycling kit
80200	Western blot Kit for Rabbit Primary Antibodies, Chemilum. Substrate
80201	Western blot Kit for Goat Primary Antibodies, Chemilum. Substrate
80202	Western blot Kit for Mouse Primary Antibodies, Chemilum. Substrate
80215	NuGlo ECL Substrate Kit for Western blot
80400-100	Bovine Serum Albumin (BSA, protease-free) for western (makes ~2-L buffer @5% BSA)
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#ACTB12-M	Mouse monoclonal anti-beta actin IgG
#G3PDH12-M	Mouse monoclonal anti-G3PDH (GAPDH)

RIPA buffer, mol wt markers, Mouse, rat and human tissue lysates and pre-made protein blots are also available.

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