

## Item Name K-562 Cell Slide

**Cat#** HCLS-17004


**Size:** 1 package of 5 slides

**Cell Lines** Human (53yrs, Female) bone marrow, chronic myelogenous leukemia (CML)

**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.

	<p><b>Recommended Usage</b></p> <p>This product is provided for immunocytochemical analysis of protein and protein-protein interaction.</p> <p><b>Cell Slide preparation</b></p> <p>Human K-562 cells were cultured in Iscove's modified Dulbecco's medium with 4 mM L-glutamine and harvested at the log phase of growth. The K-562 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 10<sup>3</sup> K-562 cells. A follow-up heat dehydration process was done to ensure the attachment of K-562 cells and the stability of cellular proteins.</p> <p>All items are for in vitro research use only</p>
--	---

### 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)  
 80400-100 Bovine Serum Albumin (BSA, protease-free) for western (makes ~2-L buffer @5% BSA)  
 #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.

HCLS-17004 80703S

### India Contact:

#### Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi - 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444  
 Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)