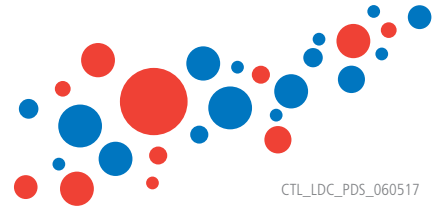




Cellular Technology Limited



CTL_LDC_PDS_060517

PRODUCT DATA SHEET

CTL-LDC™ Kit

Catalog #: CTL-LDC-100-2

Product: CTL-LDC™ Reagent 2x (6ml); Fifty (x2 position) Disposable Hemocytometers

Lot: _____

Formulation: CTL-LDC™ Reagent is a buffered, ready-to-use solution for the enumeration of live and dead eukaryotic cells including PBMC.

Storage: 4-8°C (refrigerated), protected from light

Recommended Usage: Mix CTL-LDC™ Reagent with cell sample 1+1 (volume). Under UV light live cells will fluoresce green and dead cells will fluoresce red. Cells can be counted either by UV microscope or with suitable Immunospot® Analyzers.

Chamber Depth: The chamber depth for the disposable hemocytometer is 0.1 mm

Sterility: Sterile filtered and no growth observed over 14 days at 37°C in incubator.

QC: Each batch is tested for optimum performance when used incorporating the Immunospot® Platform.

Working Solution: The stock is ready to use when mixed equal volume with the cell sample.

For laboratory research use only. Not for use in diagnostics or therapeutic procedures.

Visit our Video Library for several helpful videos on working with ELISPOT assays and PBMC: www.immunospot.com.

The CTL Thawing Protocol for Cryopreserved Human PBMC is available at www.immunospot.com.