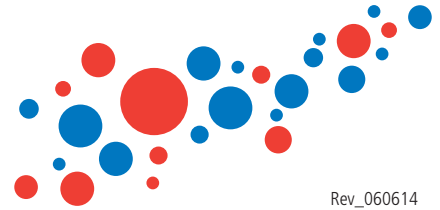




## Product Data Sheet



Rev\_060614

# CTL-Test™ Medium

(contains no L-glutamine or antibiotics)

**Catalog No.:** CTLT-010 (100ml) or CTLT-005 (500ml)

**Product:** CTL-Test™ Medium (available in 100ml and 500 ml bottles)

**Lot:**

**Formulation:** CTL-Test™ Medium is a buffered, serum-free solution containing injection-grade water supplemented with amino acids, vitamins, inorganic salts, and human serum albumin in a proprietary composition to provide a nutritionally complete and balanced environment for PBMC. Slight fluctuations in pH might occur resulting in change of color – however, such changes do not affect the medium's performance.

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

**Recommended** CTL-Test™ Medium should be supplemented with 2mM fresh glutamine prior to use. Fresh

**Usage:** glutamine is to be added if the last glutamine supplementation has occurred more than 10 days ago, but should not to be repeated more than 3 times. For best test results, pre-warm medium just prior to use to 20-37°C, e.g., by placing in 37°C CO<sub>2</sub> incubator with loosened cap for approximately 20 minutes before adding to cells. The medium should be protected from light while working on bench top (e.g., by wrapping in aluminum foil). After use, the medium should be chilled to 4°C and stored. Prior to use, antibiotics can be added if required.

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

**QC:** Each batch is tested for optimum performance in T cell ELISPOT assay.

**Working Solution:** Protocols are available from CTL for working with PBMC under serum-free conditions.

**Warning:** **For laboratory research use only.**

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