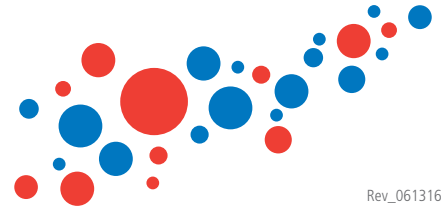




Product Data Sheet



Rev_061316

CTL-Cryo™ ABC Freezing Kit (serum-free freezing media)

Catalog #: CTLC-ABC

Lot:

Product: CTL-Cryo™ ABC Freezing Kit (3 vials per kit, 10ml total volume)

Formulation: CTL-Cryo™ A,C are buffered solutions containing injection-grade water supplemented with amino acids, vitamins, inorganic salts, and human serum albumin in a proprietary composition. CTL Cryo™ A requires the addition of 20% high grade DMSO (Cryo™ B) at the time of use, which is included separately within the kit (MSDS form provided). Slight fluctuations in pH might occur resulting in fluctuation of color – however, such changes do not affect the media's performance. Before use, media should be stored in CO₂ incubator in a tube with loose cap for 20 minutes. This allows the temperature and pH to reset.

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

Sterility: Negative (no growth observed)

Recommended Usage: CTL-Cryo™ Media (Cryo™ ABC Freezing Kit) when mixed is a serum-free freezing medium formulated to cryopreserve freshly-isolated PBMC. When adhering to CTL's protocols, CTL-Cryo™ Media ensures >90 viability (typically >95%) of PBMC after thawing, and a recovery rate of >70% (up to 95%). The media has been designed to ensure unimpaired PBMC function in T cell cytokine recall assays, such as ELISPOT, ELISA, CBA, protein arrays, and cytokine capture assays.

Working Solution: Detailed protocols are available from CTL for all steps of working with PBMC under serum-free conditions.

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