



Cellular Technology Ltd.

PRODUCT DATA SHEET – CTL-CryoABC Kit Freezing Medium

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| Catalog #: | CTLC-ABC |
| Product: | CTL-CryoABC Freezing Medium Kit (enough to freeze 50 million cells) |
| Formulation: | CTL Cryo™ Medium contains insulin, and transferrin among other defined proteins in a proprietary composition. CTL Cryo™ requires the addition of 20% high grade DMSO at the time of use, which is included separately within the kit (MSDS form provided). |
| Storage: | 4°C (Refrigerated) Protected from light. |
| Recommended usage: | CTL Cryo™ Medium (CryoABC Kit) when mixed is a serum free freezing medium formulated to cryopreserve freshly isolated PBMC. When adhering to CTL's protocols, CTL Cryo™ Medium ensures > 90 viability (typically >95%) of PBMC after thawing, and a recovery rate of >70% (up to 95%). The medium 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 work with PBMC under serum free conditions. |
| Warning: | For laboratory research use only, not for diagnostic use! Not for use on humans. |

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