

EL837 Serum-Free Medium

For culture of human lymphocyte



ELM-1000 / ELMGMP-1000
1000ml

Protect from light
Store at 2-8°C

DMF APPLYING

**Chemically
Defined**

**Xenogeneic
Free**

**High
Performance**

EL837 is an excellent and professional medium for human lymphocyte induction and expansion.

Xeno-free and chemically-defined composition brings EL837 as a safe, stable and superior material for research, further in clinical application.

Fully functional lymphocytes induced or expanded by EL837 will be more efficient in further application and analysis.



EliteCell
Biomedical Corp

Optimized expansion of human lymphocyte

Best choice for NK, CIK, T cell

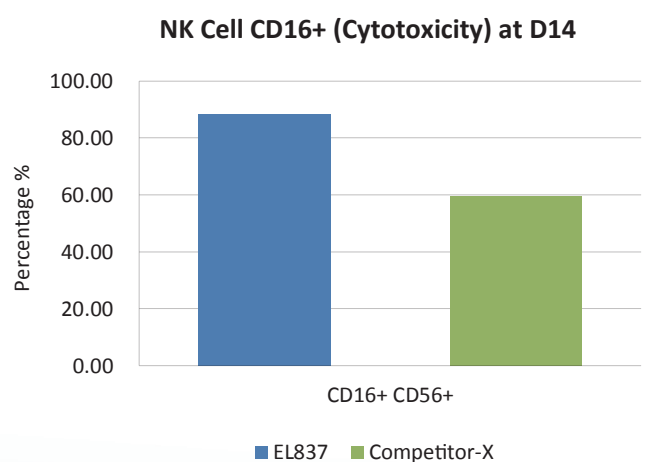
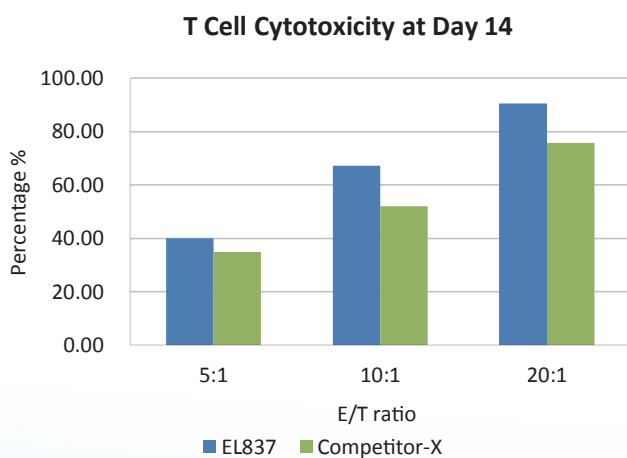
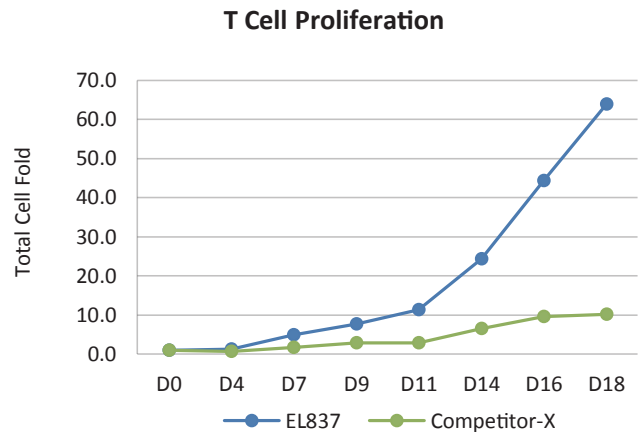
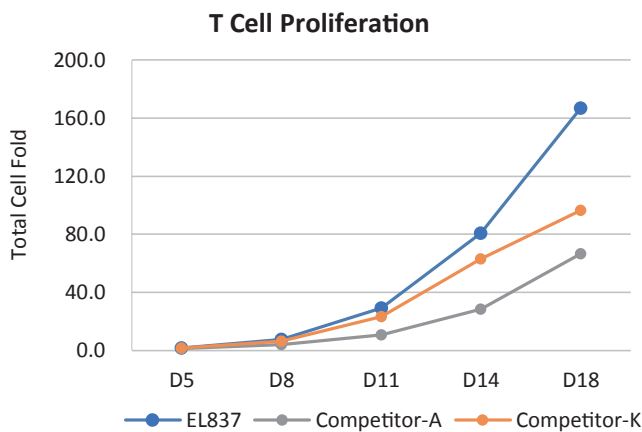
Product Information Cat.# ELM-1000 (RUO) / ELMGMP-1000 (GMP)
Spec. 1000 ml/bottle
Optimal for human lymphocytes culture

- Demonstration**
1. No human albumin, transferrin, insulin or other products contained.
 2. Add 5-10% auto serum or substitution (3-5% EliteGro-Adv.) in cell culture.
 3. Add IL-2 into complete medium with appropriate concentration at least 500 U/ml.
 4. Seeding lymphocyte density between 0.5-2 x 10⁶/ml.



Key performance with adult human PBMC derived lymphocytes

- EL837 medium has superior results in total cells expansion folds.
- CIK and NK expanded by EL837 have high cytotoxicity.



Reference:

A robust platform for expansion and genome editing of primary human natural killer cells.
RS Huang, MC Lai, HA Shih, S Lin 2021. J. Exp. Med. 2021 Vol. 218 No. 3