

Human T-Cell Lymphoma, Een217 T-Cell Clone

Catalog No. HRP-755

Product Description:

HRP-755 is a clone that was derived from an HIV-seronegative donor by *in vitro* stimulation with recombinant glycoprotein gp120 followed by soft agar cloning. It recognizes amino acids 410 to 429 of HIV-1 PV22 gp120 in association with certain subtypes of DR4 (Dw10 and Dw15) and is cytolytic. Cells are CD4+, CD3+. HRP-755 lot 70052257 is preserved in 90% fetal bovine serum and 10% dimethyl sulfoxide (DMSO).

Lot: 70052257

Manufacturing Date: 29AUG2022

| TEST | SPECIFICATIONS | RESULTS |
|--|-------------------------------------|-------------------------------------|
| Growth Properties | Adherent | Adherent |
| Total Cell Count | Report results | 4.5 × 10 ⁵ cells/vial |
| Post-Freeze Viability | ≥ 50% | 64.8% |
| CD4 and CD3 Surface Staining CD4 CD3 | Detected Detected | Detected Detected |
| Sterility (14-day incubation) Luria-Bertani broth, 37°C shaking at 220 rpm, aerobic Sheep blood agar, 37°C, aerobic Potato agar, 37°C, aerobic | No growth No growth No growth | No growth No growth No growth |
| Mycoplasma Contamination Detection by commercially available kit | None detected | None detected |

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