

# hIL2 Effector Reporter Cell

## CBP74108

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# **hIL2 Effector Reporter Cell**

## **CBP74108**

### **I. Background**

Interleukin-2 (IL-2) is a key cytokine important for proliferation and differentiation of T cells into effector T cells through interaction with the IL-2 receptor.

### **II. Introduction**

Expressed gene: IL2R

Stability: 32 passages (in-house test, that not means the cell line will be instable beyond the passages we tested.)

Synonym(s): IL-2 Promoter reporter, lentivirus reporter, HIV reporter, VSV-G reporter

Freeze Medium: 90% FBS+10% DMSO

Culture Medium: RPMI-1640+10%FBS+10ng/ml IL-3+600ug/ml hygromycin+2ug/ml puromycin

Mycoplasma Testing: Negative

Storage: Liquid nitrogen

Application(s):Functional(Report Gene) Assay

### **III. Representative Data**



Dose Response of Recombinant Human IL2 in Human IL2 Effector Reporter Cells (C31)

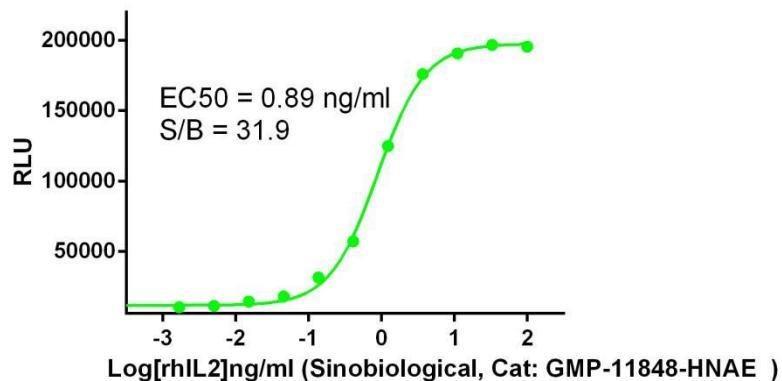


Figure 1. Dose Response of Recombinant Human IL2 in Human IL2 Effector Reporter Cells (C31), the EC50 was 0.89ng/ml.

