

# **IL27 Effector Reporter Cell**

## **CBP74199**

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# IL27 Effector Reporter Cell CBP74199

## I. Background

IL27 (Interleukin 27) is a Protein Coding gene. Diseases associated with IL27 include Toxoplasmosis and Autoimmune Disease Of Eyes, Ear, Nose And Throat.

## II. Introduction

Expressed gene: IL27R

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

Synonym(s): IL-27; p28; IL27p28; IL-27A; ... IL-27

Freeze Medium: 90% FBS+10% DMSO

Culture Medium: DMEM+10%FBS+2 ug/ml Puro+ 200ug/ml

Hygromycin



Mycoplasma Testing: Negative

Storage: Liquid nitrogen

Application(s):Functional(Report Gene) Assay

## III. Representative Data



	Population Name	Mean , FL4-A
	IL27 effector Rrporter cell+anti-IL27R	5.73E5
	Parental Cell	887

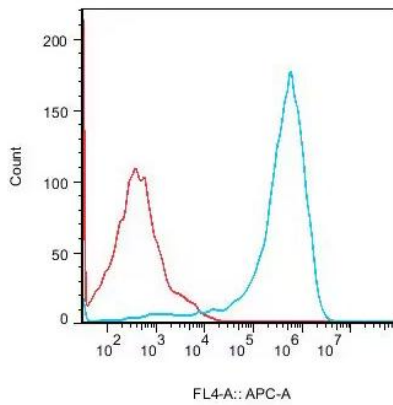


Figure 1. Recombinant IL27 Effector Reporter Cell constitutively expressing IL27R.

Dose Response of Recombinant Human IL27 in IL27 Effector Reporter Cells (C18)

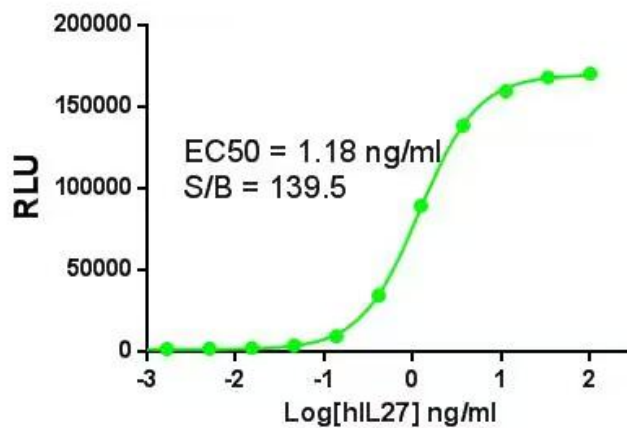


Figure 2. Dose Response of Recombinant Human IL27 in IL27 Effector Reporter Cells (C18).



Inhibition of hIL27-Induced Reporter Activity by IL27 Neutralization Ab in hIL27 Effector Reporter Cells (C18)

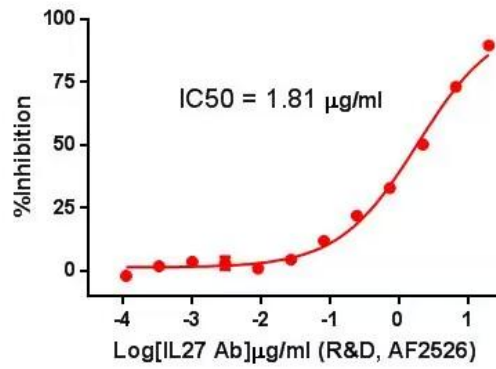


Figure 3. Inhibition of hIL27-Induced Reporter Activity by IL27 Neutralization Ab in hIL27 Effector Reporter Cells (C18).

