

IL36 Effector Reporter Cell

CBP74119

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I. Background

Interleukin (IL)-36 is an important mediator of inflammatory diseases and is part of the IL-1 family. The IL-36 subfamily consists of IL-36 α , IL-36 β , IL-36 γ and IL-36 receptor antagonist (IL-36Ra). IL-36 mediates intracellular signal transduction through IL-36 receptor (IL-36R) and IL-1 receptor accessory protein (IL-1RAcP).

II. Introduction

Expressed gene: IL36R

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

Synonym(s): Interleukin-36 γ , IL-1F, IL-1 ϵ (epsilon), IL-1H1

Freeze Medium: 90% FBS+10% DMSO

Culture Medium: RPMI-1640+10%FBS+800ug/ml hygromycin+1ug/ml puromycin+10ug/ml blasticidin

Mycoplasma Testing: Negative

Storage: Liquid nitrogen

Application(s):Functional(Report Gene) Assay

III. Representative Data



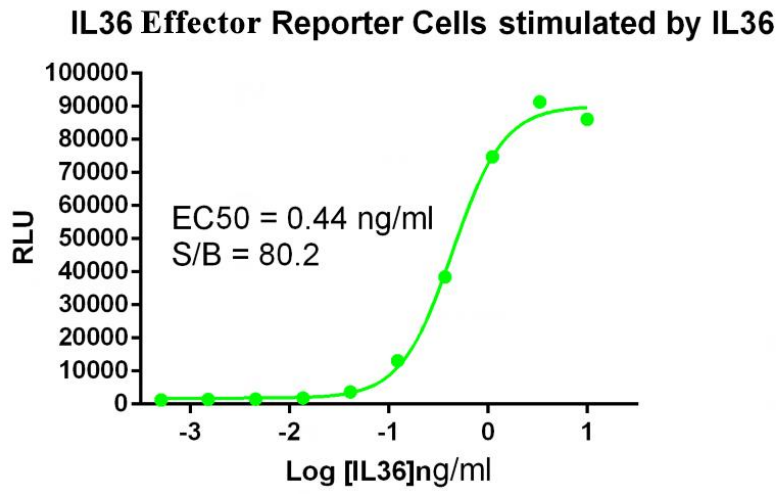


Figure1 .IL36 Effector Reporter cells stimulated by IL36.

