

ISRE-Luc/Raw264.7

CBP74098

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I. Background

Established from an ascites of a tumour induced in a male mouse by intraperitoneal injection of Abelson Leukaemia Virus (A-MuLV). Cells will pinocytose neutral red and phagocytose zymosan. Cells capable of antibody dependent lysis of sheep erythrocytes and tumour targets. Growth inhibited by LPS.

II. Introduction

Host Cell: Raw264.7

Expressed gene: ISRE

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

Freeze Medium: 90% FBS+10% DMSO

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

Mycoplasma Testing: Negative

Storage: Liquid nitrogen

III. Description of Host Cell Line



Organism: Mus musculus, mouse

Tissue: Abelson murine leukemia virus-induced tumor; ascites

Disease: Abelson murine leukemia virus-induced tumor

Morphology: Monocyte/macrophage

Growth Properties: Adherent

Application(s): Functional(Report Gene) Assay

IV. Representative Data

Dose Response of 2'3'-cGAMP in RAW264.7 ISRE-Luc Cells

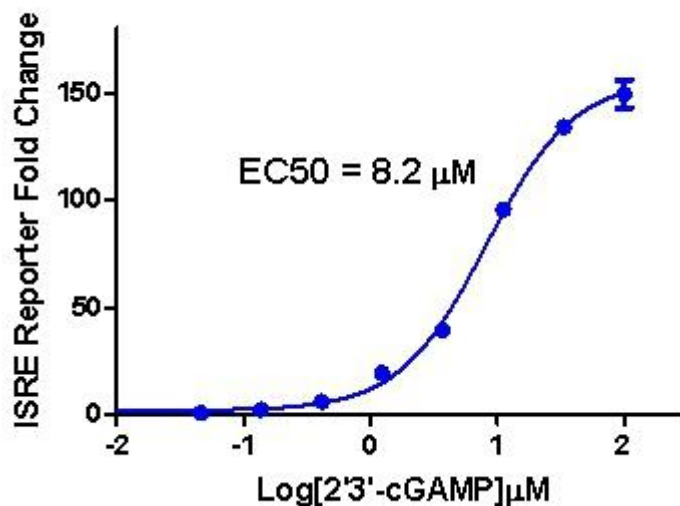


Figure 1. Detect Luciferase assay by Ultra Luciferase Detection Kit CBPH0001 (we strongly suggest to purchase from Cobioer). Dose Response of 2'3'-cGAMP in RAW264.7 ISRE-Luc Cells, the EC50 was 8.2 μM.

