

TCR Activator/CHO

CBP74050

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I. Background

The TCR (T-cell receptor) is a complex of integral membrane proteins that participate in the activation of T-cells in response to an antigen.

II. Description

Recombinant CHO cell constitutively expressing a membrane bound, engineered T cell receptor (TCR) activator.

III. Introduction

Host Cell: CHO

Expressed gene: TCR activator

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: F12K+10%FBS+2ug/ml puromycin

Mycoplasma Testing: Negative

Storage: Liquid nitrogen

Application(s):Functional(Report Gene) Assay



IV. Description of Host Cell Line

Organism: *Cricetulus griseus*, hamster, Chinese

Tissue: Ovary

Disease: Hamster Chinese ovary

Morphology: Epitheloid cell

Growth Properties: Adherent

V. Representative Data

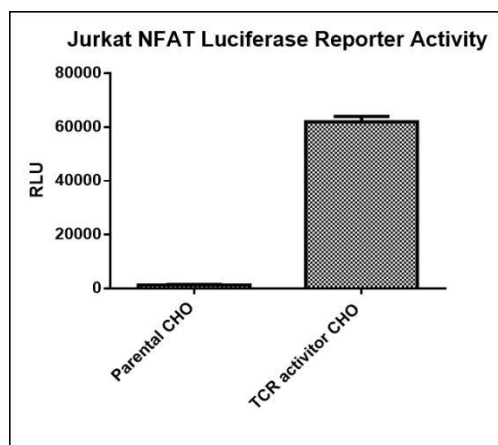


Figure 1. Jurkat NFAT Luciferase Reporter Activity.

