

FCGR2A (Fc γ RIIa) /CHO

CBP74074

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I. Background

FCGR2A (Fc γ RIIa) is a Protein Coding gene. Diseases associated with FCGR2A include Cystic Fibrosis and Systemic Lupus Erythematosus. Among its related pathways are Innate Immune System and Microglia Activation During Neuroinflammation: Overview.

II. Description

Recombinant CHO cells constitutively expressing FCGR2A.

III. Introduction

Host Cell: CHO

Expressed gene: FCGR2A (Fc γ RIIa)

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+500ug/ml hygromycin

Mycoplasma Testing: Negative

Storage: Liquid nitrogen



Application(s): Binding Assay, FACS

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

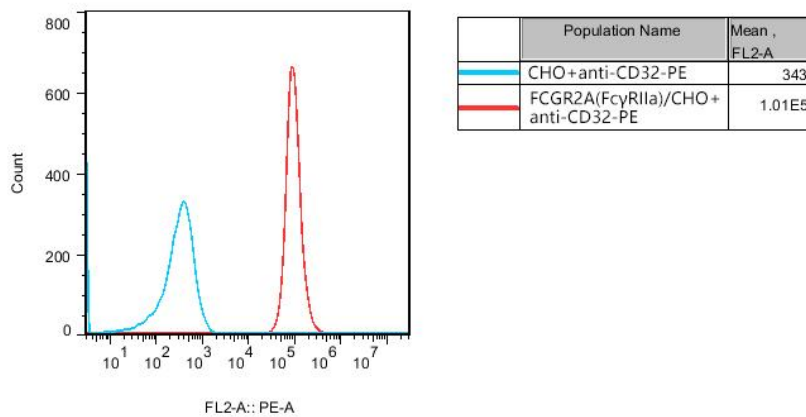


Figure 1. Recombinant CHO-cells constitutively expressing FCGR2A

(FcγRIIa) .

