

CLEC2D aAPC Cell

CBP74138

Contents

I. Background.....	1
II. Introduction.....	1
III. Representative Data.....	2



CLEC2D aAPC Cell

CBP74138

I. Background

CLEC2D (C-type lectin domain family 2 member D) is also known as CLAX, LLT1, OCIL is receptor for KLRB1 that protects target cells against natural killer cell-mediated lysis, inhibits osteoclast formation, inhibits bone resorption and modulates the release of interferon-gamma. It is also a ligand for the human NKR-P1A (CD161) receptor, present on NK cells and T cells. Furthermore, The reference shows the pathway may as a potential immunotherapy targets.

II. Introduction

Expressed gene: CLEC2D

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+600ug/ml hygromycin+2ug/ml

puromycin

Mycoplasma Testing: Negative



Storage: Liquid nitrogen

Application(s): Functional(Report Gene) Assay

III. Representative Data

Dose Response of CD161 Blocking Antibody in CD161 Effector Reporter Cells (Clone 8) With CLEC2D aAPC Cells

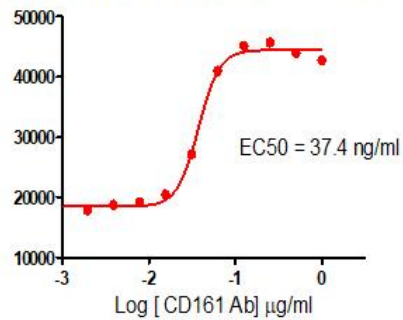


Figure 1. Dose Response of CD161 Blocking Antibody in CD161 Effector Reporter Cells (Clone 8) With CLEC2D aAPC Cells.

