

Datasheet for ABIN7505863

anti-KIR3DL3 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	0.1 mg
Target:	KIR3DL3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIR3DL3 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-Hu CD158z Purified
Immunogen:	human CD158z transfectants
Clone:	CH21
Isotype:	IgG2a
Specificity:	The mouse monoclonal antibody CH21 recognizes an extracellular epitope of human CD158z (KIR3DL3), a transmembrane glycoprotein of killer cell inhibitory receptor family.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	KIR3DL3
Alternative Name:	CD158z (KIR3DL3 Products)

Target Details

Background:	Killer cell immunoglobulin like receptor, three Ig,CD158z (KIR3DL3)is one of killer cell inhibitory receptors. It has three extracellular immunoglobulin-like domains and a long cytoplasmic tail, which, however, contains only one ITIM. Like other KIRs, CD158z is highly polymorphic, but it seems that its immunoglobulin-like domains are quite conserved among high primates.,KIR3DL3
Gene ID:	115653
UniProt:	Q8N743

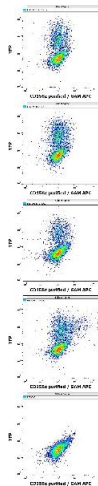
Application Details

Application Notes:	Flow cytometry: Recommended dilution: 3-12 µg/mL
Restrictions:	For Research Use only

Handling

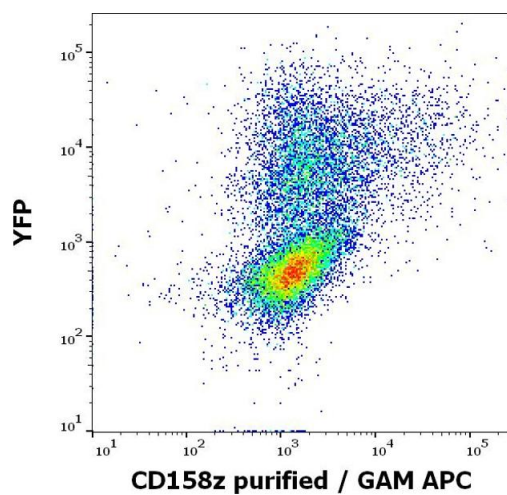
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.

Images



Flow Cytometry

Image 1. Flow cytometry surface staining patterns of non-transfected HEK-293 cells and HEK-293 cells transfected with KIR-family coding plasmids co-transfected with YFP coding plasmid using anti-human CD158z (CH21) purified antibody (concentration in sample 4 µg/mL, GAM APC).



Flow Cytometry

Image 2. Flow cytometry surface staining pattern of KIR3DL3 (CD158z) transfected HEK-293 cells co-transfected with YFP coding plasmid using anti-human CD158z (CH21) purified antibody (concentration in sample 4 $\mu\text{g/mL}$, GAM APC).