

Datasheet for ABIN7566561

anti-KIR2DL4/CD158d antibody (PE)



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Overview

Quantity:	100 tests
Target:	KIR2DL4/CD158d (KIR2DL4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIR2DL4/CD158d antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	PE Anti-Human CD158/KIR2DL1 Antibody[HP-MA4]
Clone:	HP-MA4
Isotype:	IgG2b, kappa

Target Details

Target:	KIR2DL4/CD158d (KIR2DL4)
Alternative Name:	CD158 (KIR2DL4 Products)
Background:	CD158a,CD158g,CD158h,KIR2DL1,KIR2DS1,KIR2DS3,KIR2DS5,CD158 Molecules, also known as KIRs (killer cell immunoglobulin-like receptors), are a family of transmembrane proteins with either two (KIR2D) or three (KIR3D) Ig-like extracellular domains. Some KIRs with long cytoplasmic domains contain ITIMs and possess inhibitory functions and others with short cytoplasmic region lack ITIM and have activation functions. 14 polymorphic KIR genes have

Target Details

	been reported in humans. CD158 is mainly expressed on a subset of NK cells and a small population of CD8+ T cells. HLA-C is the ligand of CD158a/h.
Gene ID:	3810, 3808
UniProt:	P43626 , Q14953 , Q14954

Application Details

Application Notes:	Each lot of this antibody is quality control tested by flow cytometric analysis. Applications vary, the appropriate dilutions must be determined for individual use. FCM: 5 µL/test
Comment:	Matching Isotype Control: (ABIN7469795)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.
Storage:	4 °C
Storage Comment:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Expiry Date:	12 months