

Datasheet for ABIN2688998 **anti-KIR2DL1 antibody**



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Overview

Quantity:	0.1 mg
Target:	KIR2DL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIR2DL1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	BD Pharmingen™
Clone:	HP
Isotype:	IgM kappa
Characteristics:	Reacts with a 58 kDa membrane glycoprotein, member of the killer-inhibitory receptor (KIR). The KIR family family consists of transmembrane glycoproteins of the Ig superfamily expressed on <1-8 % of NK cells and a subset of T cells which are involved in recognition of MHC class I molecules on target cells and inhibit cytotoxicity. CD158a is an antigen which recognizes HLA-C molecules (-Cw*0401 and -Cw*1503). This antibody is suitable for staining acetone-fixed, frozen tissue sections. It was reported that this clone also cross-reacted with NKAT8 (CD158i) transfectant cells. This antibody is routinely tested by flow cytometric analysis. Other applications were tested during antibody development only or reported in the literature. Profile of CD158a expressed on peripheral blood lymphocytes analyzed on a FACScan

Product Details

BD Pharmingen™ Purified Mouse Anti-Human CD158a - Purified - Clone HP-3E4 - Isotype
Mouse IgM, κ - Reactivity Hu - 0.1 mg

Purification: The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

Target Details

Target: KIR2DL1

Alternative Name: CD158a ([KIR2DL1 Products](#))

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Aqueous buffered solution containing ≤0.09 % 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 undiluted at 4°C.