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30-1812: Anti-CD94 Monoclonal Antibody (Clone:HP-3D9)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	HP-3D9
Application :	FACS
Reactivity :	Human
Conjugate :	APC
Gene :	KLRD1
Gene ID :	3824
Uniprot ID :	Q13241
Alternative Name :	KLRD1,CD94
Isotype :	Mouse IgG1
Immunogen Information :	Cultured human NK cells

Description

CD94, also known as KLRD1 (killer cell lectin-like receptor D1), is a transmembrane glycoprotein of the C-type lectin family, which forms disulfide-linked heterodimers with NKG2A, B, C, E, H proteins, constituting functionally distinct receptors of NK cells and related cell types. CD94/NKG2A and CD94/NKG2B heterodimers serve as inhibitory, whereas CD94/NKG2C and CD94/NKG2E as activating receptors. The ligand for CD94/NKG2 complexes has been identified as HLA-E. Extent of CD94 expression on NK cell surface can be used to demonstrate their progress through the differentiation process.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

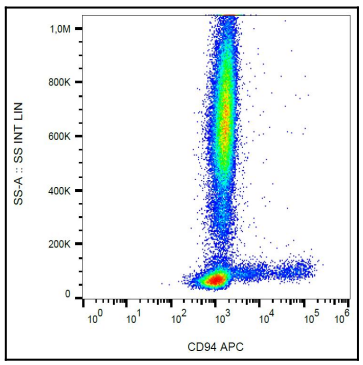


Figure 1: Surface staining of CD94 in human peripheral blood with anti-CD94 (HP-3D9) APC.

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