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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.

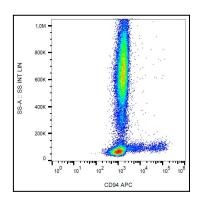


Figure 1: Surface staining of CD94 in human peripheral blood with anti-CD94 (HP-3D9) APC.