

## 30-2358: Anti-CD94 Monoclonal Antibody (Clone:HP-3D9)-PE Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	HP-3D9
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	KLRD1
<b>Gene ID :</b>	3824
<b>Uniprot ID :</b>	Q13241
<b>Alternative Name :</b>	KLRD1,CD94
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

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

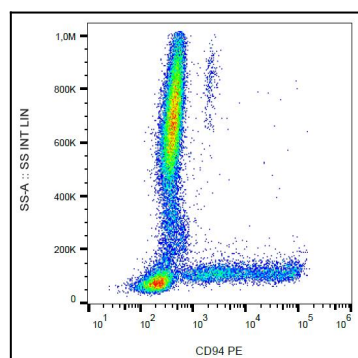


Figure 1: Surface staining of CD94 in human peripheral blood with anti-CD94 (HP-3D9) PE.