

### 30-1524: Anti-CD94 Monoclonal Antibody (Clone:HP-3D9)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	HP-3D9
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	KLRD1
<b>Gene ID :</b>	3824
<b>Uniprot ID :</b>	Q13241
<b>Format :</b>	Purified
<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>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.