

### 30-2792: Anti-Hu CD329 Purified

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	K8
<b>Application :</b>	WB, ICC, FACS, ELISA, IP
<b>Reactivity :</b>	Human
<b>Gene :</b>	SIGLEC9
<b>Gene ID :</b>	27180
<b>Uniprot ID :</b>	Q9Y336
<b>Format :</b>	Purified
<b>Alternative Name :</b>	sialic acid binding Ig like lectin 9 SIGLEC9
<b>Immunogen Information :</b>	recombinant CD329-Hu IgGfc fusion protein

#### Description

CD329 is a type I transmembrane glycoprotein of siglec family, which contains intracellular ITIM motif, and a SLAM-like motif, that acts as a docking site for SAP. CD329 can regulate TCR signaling by recruitment of SHP-1, which results in down-regulation of TCR-based gene transcription. It is expressed above all on monocytes, neutrophils, and a minor population of CD16+CD56- cells, weaker expression is detectable in some B cells, NK cells, and T cells.

Specificity :The mouse monoclonal antibody K8 recognizes an extracellular epitope of CD239, a type I transmembrane glycoprotein expressed above all on monocytes, neutrophils, and a minor population of CD16+CD56- cells.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography.
<b>Content :</b>	Concentration: 1 mg/ml Storage Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

Flow cytometry: Recommended dilution: 1-4  $\mu$ g/ml.