

30-2792: Anti-Hu CD329 Purified

Clonality :	Monoclonal
Clone Name :	K8
Application :	WB, ICC, FACS, ELISA, IP
Reactivity :	Human
Gene :	SIGLEC9
Gene ID :	27180
Uniprot ID :	Q9Y336
Format :	Purified
Alternative Name :	sialic acid binding Ig like lectin 9 SIGLEC9
Immunogen Information :	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

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

Application Note

Flow cytometry: Recommended dilution: 1-4 µg/ml.