

### 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<br>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  $\mu\text{g/ml}$ .