

### 30-2796: Anti-Hu CD307c Purified

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	H5
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	FCRL3
<b>Gene ID :</b>	115352
<b>Uniprot ID :</b>	Q96P31
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Fc receptor like 3 FcRL3, IRTA3
<b>Immunogen Information :</b>	DNA-immunization followed by a boost with CD307c transfected cells

#### Description

CD307c is a type I transmembrane glycoprotein of the Fc receptor family. It contains both ITAM and ITIM motifs in its cytoplasmic domain. CD307c is expressed on the surface of NK cells, and T, Treg, B and plasma cell subsets. It seems to play a role in the regulation of immune response. Defects in CD307c function can result in autoimmune diseases, e.g. rheumatoid arthritis or systemic lupus erythematosus.

Specificity :The mouse monoclonal antibody H5 recognizes an epitope within extracellular part of CD307c, a transmembrane glycoprotein expressed mainly on NK cells, and T and B cell subsets.

#### 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  $\mu\text{g/ml}$ .