

30-2796: Anti-Hu CD307c Purified

Clonality :	Monoclonal
Clone Name :	H5
Application :	FACS
Reactivity :	Human
Gene :	FCRL3
Gene ID :	115352
Uniprot ID :	Q96P31
Format :	Purified
Alternative Name :	Fc receptor like 3 FcRL3, IRTA3
Immunogen Information :	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

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