

30-2796: Anti-Hu CD307c Purified

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| 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

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