

30-1534: Anti-CD85j / ILT2 Monoclonal Antibody (Clone:GHI/75)

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| Clonality : | Monoclonal |
| Clone Name : | GHI/75 |
| Application : | FACS, IP, WB, Functional Assay |
| Reactivity : | Human |
| Gene : | LILRB1 |
| Gene ID : | 10859 |
| Uniprot ID : | Q8NHL6 |
| Format : | Purified |
| Alternative Name : | LILRB1,ILT2,LIR1,MIR7 |
| Isotype : | Mouse IgG2b |
| Immunogen Information : | Hairy cell leukaemia cells |

Description

CD85j, also known as ILT-2 (Ig-like transcript 2), LIR-1 (leukocyte Ig-like receptor 1), or LILRB1 (leukocyte Ig-like receptor B1), is a member of Ig superfamily transmembrane glycoproteins named CD85. The CD85j protein is expressed on several types of immune cells (plasma cells, B cells, monocytes, T and NK cell subsets) where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified by protein-A affinity chromatography |
| Storage condition : | Store at 2-8°C. Do not freeze. |

Application Note

Flow Cytometry Immunoprecipitation Western Blotting Functional Application blocking HLA-G induced TGF-beta1 production