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# 30-1653: Anti-CD85j / ILT2 Monoclonal Antibody (Clone:GHI/75)-Low Endotoxin

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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 :** | Low Endotoxin |
| **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

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***