

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	GHI/75
<b>Application :</b>	FACS, IP, WB, Functional Assay
<b>Reactivity :</b>	Human
<b>Gene :</b>	LILRB1
<b>Gene ID :</b>	10859
<b>Uniprot ID :</b>	Q8NHL6
<b>Format :</b>	Low Endotoxin
<b>Alternative Name :</b>	LILRB1,ILT2,LIR1,MIR7
<b>Isotype :</b>	Mouse IgG2b
<b>Immunogen Information :</b>	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

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

### Application Note

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