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

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

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.