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43-1086: Monoclonal Antibody to Human CD85j (ILT2) NALE™ Purified (Clone: HP-F1)

Clonality :	Monoclonal
Clone Name :	HP-F1
Application :	FACS
Reactivity :	Human
Gene :	LILRB1
Gene ID :	10859
Uniprot ID :	Q8NHL6
Alternative Name :	ILT2,Â LIR1,Â MIR7, CD85 antigen-like family member J, Immunoglobulin-like transcript 2, Monocyte/macrophage immunoglobulin-like receptor 7
Isotype :	Mouse IgG1, kappa

Description

The HP-F1 monoclonal antibody reacts with human CD85j, a 110 kDa single transmembrane glycoprotein. The CD85 molecules encompass a large immunoregulatory family called Leuokocyte Immunoglobulin-like Receptors (LIRs) and Ig-Like Transcripts (ILTs). CD85j is also knows as Ig-like transcpript (ILT2) and leukocyte Ig-like receptor (LIR-1). It is expressed on subsets of NK, B and T cells and on myeloid cells such as monocytes and dendritic cells. CD85j is involved in viral infections.

Product Info

Amount :	100 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

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