

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	HP-F1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	LILRB1
<b>Gene ID :</b>	10859
<b>Uniprot ID :</b>	Q8NHL6
<b>Alternative Name :</b>	ILT2, LIR1, MIR7, CD85 antigen-like family member J, Immunoglobulin-like transcript 2, Monocyte/macrophage immunoglobulin-like receptor 7
<b>Isotype :</b>	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 Leukocyte Immunoglobulin-like Receptors (LIRs) and Ig-Like Transcripts (ILTs). CD85j is also known as Ig-like transcript (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**

<b>Amount :</b>	100 µg
<b>Content :</b>	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	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.