

**DESCRIPTION**

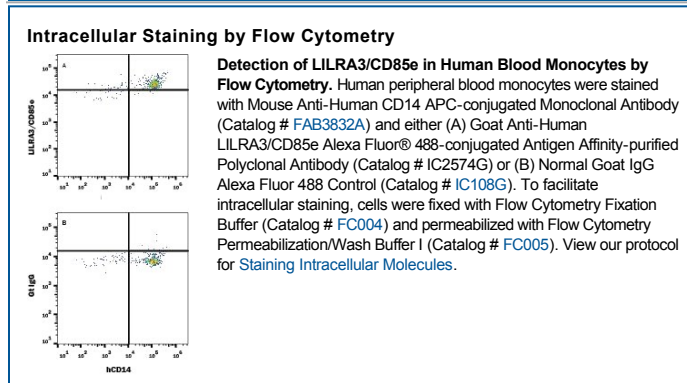
<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects human ILT6/CD85e in direct ELISAs. In direct ELISAs, approximately 30% cross-reactivity with recombinant human (rh) ILT2, rILT4, ILT5 is observed, and less than 5% cross-reactivity with rhLIR5 and rhLIR7 is observed.
<b>Source</b>	Polyclonal Goat IgG
<b>Purification</b>	Antigen Affinity-purified
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human ILT6/CD85e Arg18-Glu439 Accession # Q8N6C8
<b>Conjugate</b>	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
<b>Formulation</b>	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.  *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

**APPLICATIONS**

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Intracellular Staining by Flow Cytometry</b>	5 µL/10 <sup>6</sup> cells	See Below

**DATA**



**PREPARATION AND STORAGE**

<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<b>Protect from light. Do not freeze.</b> <ul style="list-style-type: none"> <li>● 12 months from date of receipt, 2 to 8 °C as supplied.</li> </ul>

**BACKGROUND**

Human LIR-4 (Leukocyte Ig-like receptor #4; also ILT6 and LILRA3) is an Ig superfamily member that belongs to the leukocyte receptor complex/cluster. Mature LIR-4 is 416 amino acids in length and contains four C2-type Ig-like domains. Unlike other LIR family members, LIR-4 is actively secreted. At least one alternate splice form is known which shows a 64 amino acid deletion in the C-terminal half of the second Ig-like domain. Multiple alleles exist in human, and 5-10% of the population have a defective gene which produces no LIR-4 product. Rodent LIR-4 has not been reported.

**PRODUCT SPECIFIC NOTICES**

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