### DESCRIPTION

**Species Reactivity**  
Human

**Specificity**  
Detects human LILRA6/CD85b in direct ELISA. Detects HEK293 cells transfected with LILRA6/CD85b but not irrelevant transfectants.

**Source**  
Monoclonal Mouse IgG, Clone # 921330

**Purification**  
Protein A or G purified from hybridoma culture supernatant

**Immunogen**  
HEK293 human embryonic kidney cell line-derived recombinant human LILRA6/CD85b  
Met1-Asn447  
Accession # Q6PI73

**Conjugate**  
Alexa Fluor 750  
Excitation Wavelength: 749 nm  
Emission Wavelength: 775 nm

**Formulation**  
Supplied 0.2 mg/mL 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.

<table>
<thead>
<tr>
<th>Recommended Concentration</th>
<th>Sample</th>
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<tbody>
<tr>
<td>0.25-1 µg/10⁶ cells</td>
<td>HEK293 human embryonic kidney cell line transfected with human LILRA6/CD85b and eGFP, and Human peripheral blood mononuclear cells (PBMCs)</td>
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### PREPARATION AND STORAGE

**Shipping**  
The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

**Stability & Storage**  
Protect from light. Do not freeze.  
- 12 months from date of receipt, 2 to 8 °C as supplied.

### BACKGROUND

LILRA6 (Leukocyte immunoglobulin-like receptor subfamily A, member 6) is also known as ILT5 and CD85b. The leukocyte immunoglobulin-like receptors (LILR) are a family of receptors possessing extracellular immunoglobulin domains. They are also known as ILTs and can exert immunomodulatory effects on a wide range of immune cells. LILRA6 is a highly polymorphic surface molecule that is one of the targets of dendritic cell-reactive antibodies.

### PRODUCT SPECIFIC NOTICES

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