Catalog# / Size | 326410 / 100 tests  
Clone | 17G10.2  
Regulatory Status | RUO  
Other Names | CD85g, immunoglobulin-like transcript 7, LILRA4  
Isotype | Mouse IgG1, κ  
Description | ILT7 (immunoglobulin-like transcript 7) is a member of leukocyte immunoglobulin-like receptor (LIR or LILR) gene family, also known as CD85g and LILRA4. It contains four extracellular Ig domains. In association with FcεR1γ, ILT7 forms a receptor complex that transduces ITAM-mediated signals. ILT7 is specifically expressed on plasmacytoid dendritic cells (pDCs), but not on myeloid dendritic cells and other peripheral blood leukocytes. ILT7 negatively regulates the innate immune functions of human pDCs. Cross-linking 17G10.2 antibody is able to trigger ILT7 mediated signaling.

**Product Details**

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