

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human LILRB4/CD85k/ILT3 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human (rh) ILT5 is observed and 10% cross-reactivity with rhILT4 and rhILT2 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human LILRB4/CD85k/ILT3 Pro17-His257 Accession # ABM86208
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *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.

CyTOF-ready	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.

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

ILT3, also known as leukocyte immunoglobulin-like receptor subfamily B member 4 (LILRB4) and leukocyte immunoglobulin-like receptor 5 (LIR-5), is a type I membrane protein that functions as a receptor for class I MHC antigens. It contains cytoplasmic ITIM motifs and is involved in the down-regulation of immune responses.

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