

Datasheet for ABIN7468543 **anti-LILRA2 antibody**



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Overview

Quantity:	100 µL
Target:	LILRA2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA2 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human LILRA2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LILRA2
Alternative Name:	leukocyte immunoglobulin like receptor A2 (LILRA2 Products)
Background:	Synonyms: leukocyte immunoglobulin like receptor A2 , CD85H , ILT1 , LIR-7 , LIR7 Background: Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly on monocytes and B cells and at lower levels on dendritic cells and natural killer

Target Details

(NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. One member of subfamily A (LILRA3, MIM 604818) lacks a transmembrane region and is presumed to be a soluble receptor.[supplied by OMIM]

Molecular Weight: 53 kDa

Gene ID: 11027

UniProt: [Q8N149](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.