

Datasheet for ABIN2657854

**anti-LILRB4 antibody (Alexa Fluor 647)**[Go to Product page](#)

## 1 Image

## Overview

|              |                                                       |
|--------------|-------------------------------------------------------|
| Quantity:    | 100 tests                                             |
| Target:      | LILRB4                                                |
| Reactivity:  | Human                                                 |
| Host:        | Mouse                                                 |
| Clonality:   | Monoclonal                                            |
| Conjugate:   | This LILRB4 antibody is conjugated to Alexa Fluor 647 |
| Application: | Flow Cytometry (FACS)                                 |

## Product Details

|               |                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------|
| Clone:        | ZM4-1                                                                                                                |
| Isotype:      | IgG1 kappa                                                                                                           |
| Purification: | The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | LILRB4                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | CD85k ( <a href="#">LILRB4 Products</a> )                                                                                                                                                                                                                                                                                                                                |
| Background:       | CD85k, known as Immunoglobulin-like transcript (ILT) 3, is an inhibitory receptor expressed by dendritic cells and a subset of white blood cells called monocytes. 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 contains cytoplasmic |

Target Details

ITIM motifs and is involved in the down-regulation of immune responses. Expression of ILT3 is up-regulated on tolerogenic dendritic cells.

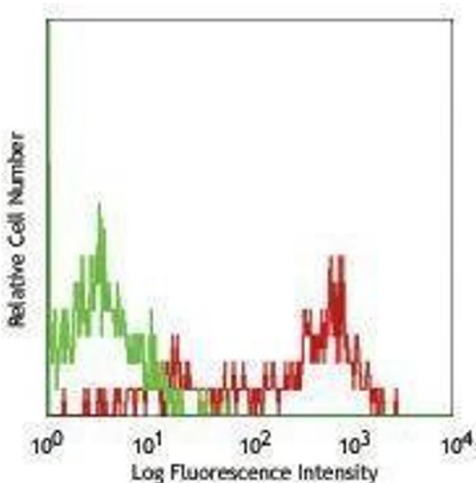
Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Protect from prolonged exposure to light. Do not freeze.                                                               |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C                                                   |

Images



Flow Cytometry

Image 1.