

Datasheet for ABIN2664176  
**anti-IL1R1 antibody**



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1 Image

## Overview

|              |                                                                       |
|--------------|-----------------------------------------------------------------------|
| Quantity:    | 500 µg                                                                |
| Target:      | IL1R1                                                                 |
| Reactivity:  | Mouse                                                                 |
| Host:        | Hamster                                                               |
| Clonality:   | Monoclonal                                                            |
| Conjugate:   | This IL1R1 antibody is un-conjugated                                  |
| Application: | Flow Cytometry (FACS), Immunofluorescence (IF), Blocking Reagent (BR) |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Clone:        | JAMA-147                                              |
| Isotype:      | IgG                                                   |
| Purification: | The antibody was purified by affinity chromatography. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | IL1R1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | CD121a ( <a href="#">IL1R1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Background:       | CD121a is an 80 kD IL-1 receptor type I. It is a transmembrane glycoprotein and a member of the immunoglobulin superfamily expressed on T cells, thymocytes, dendritic cells, fibroblasts, vascular endothelial cells, epithelial cells and neural cells. CD121a binds the mature forms of IL-1α, IL-1β, and IL-1Ra proteins. High affinity binding and signaling by the type I IL-1 receptor requires CD121a and the accessory protein, IL-1R AcP, which does not bind IL-1 alone, but |

Target Details

forms a dimer capable of binding IL-1.

Pathways: [NF-kappaB Signaling](#), [Carbohydrate Homeostasis](#), [Cancer Immune Checkpoints](#)

Application Details

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

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

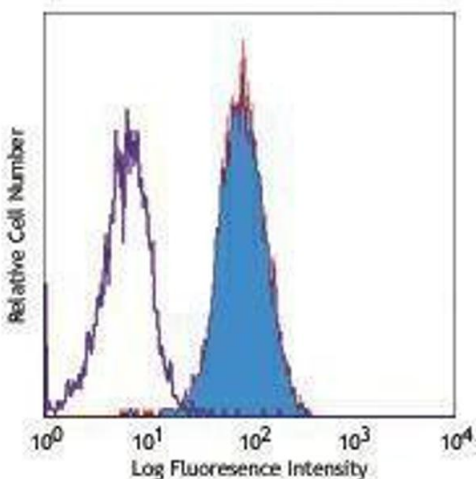
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.