

Catalog #: 5290

Aliases

IL1R1; Interleukin 1 Receptor Type 1; D2S1473; CD121A; IL1RA; IL1R; CD121 Antigen-Like Family Member A; Interleukin-1 Receptor Type 1; Interleukin-1 Receptor Type I; Interleukin-1 Receptor Alpha; IL-1R-Alpha; IL-1RT1; P80; Interleukin 1 Receptor Alpha, Type I; Interleukin-1 Receptor, Type I; Interleukin 1 Receptor, Type I; CD121a Antigen; EC 3.2.2.6; IL-1RT-1; IL-1R-1; IL1RT1; CRMO3

Background

Gene Name: IL1R1

NCBI Gene Entry: [3354](#)

UniProt Entry: [P14778](#)

Application Information

Molecular Weight: Predicted, 65 kDa; observed, 50 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human IL1R1

Isotype

Mouse IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

SUPPORT

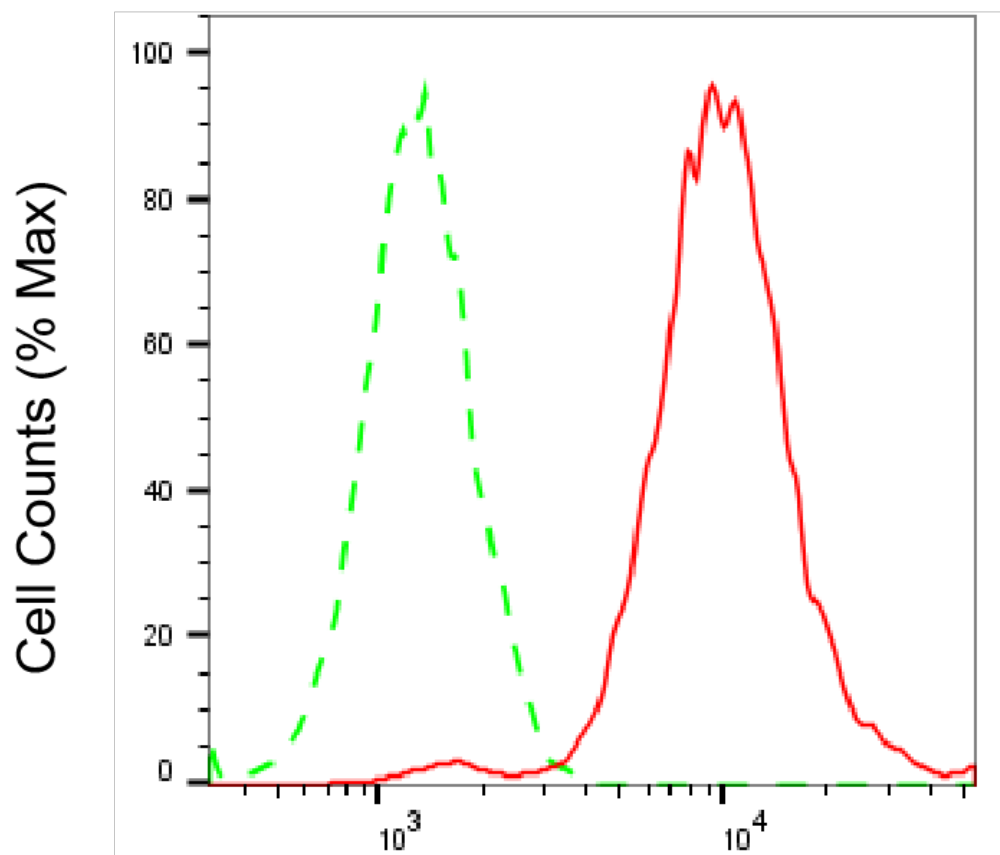
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Validation Data



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IL1R1-Alexa Fluor® 647

Flow cytometric analysis of IL1R1 expression in A549 cells using anti-IL1R1 antibody (Cat#5290, 1:2,000). Green, isotype control; red, IL1R1.

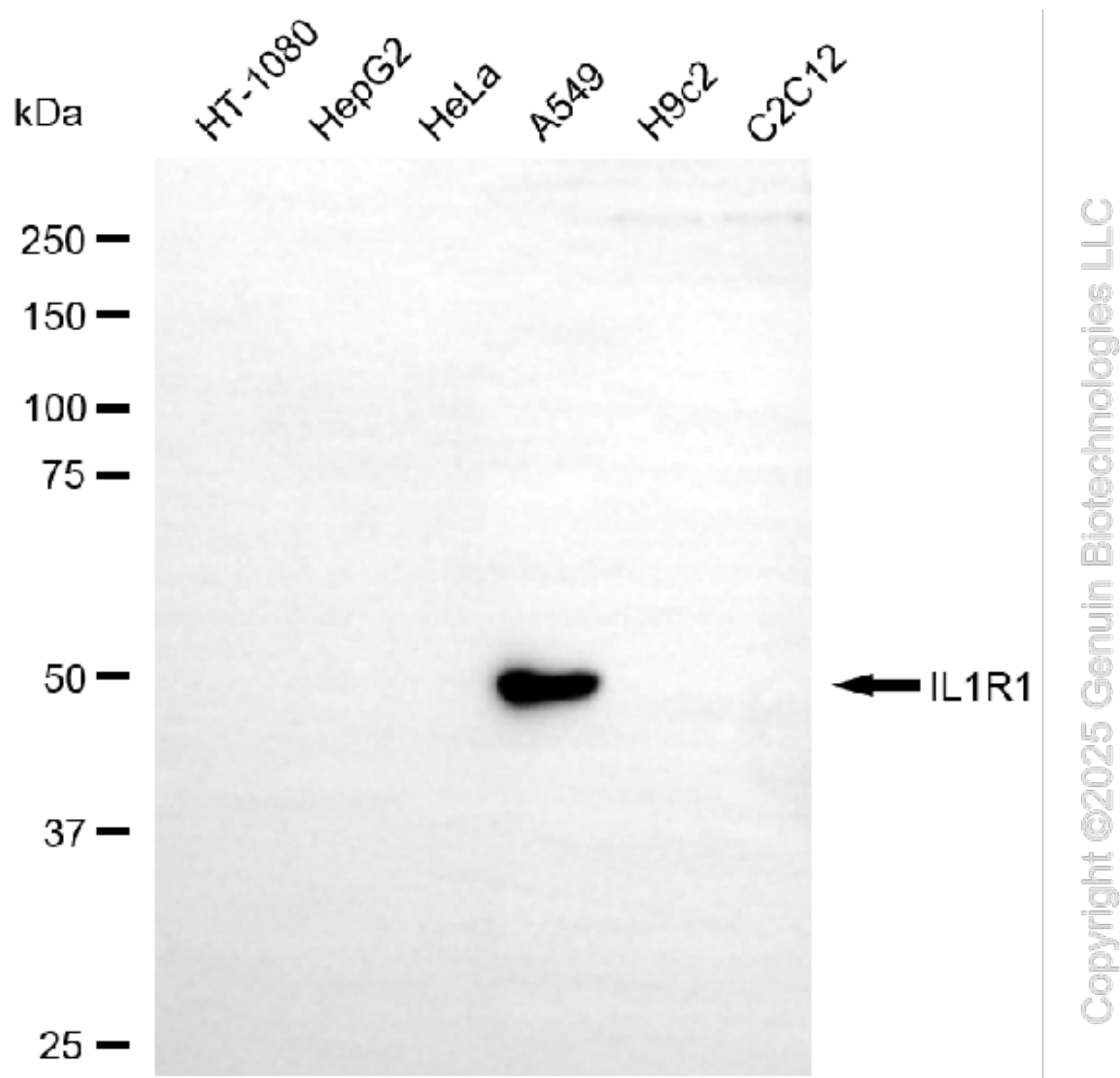
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Western blotting analysis using anti-IL1R1 antibody (Cat#5290). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IL1R1 antibody (Cat#5290, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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