

IL-1RA / IL1RN Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10123-MM02

GENERAL INFORMATION

Immunogen:	Recombinant Human IL-1RA protein (Catalog#10123-HNAE)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IL-1RA (rh IL-1RA; Catalog#10123-HNAE; NP_776214.1; Arg26-Glu177). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2b
Clone ID:	02
Specificity:	Human IL-1RA
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	D1RA, ICIL-1RA, IL-1ra, IL-1ra3, IL-1RN, IL1F3, IL1RA, IRAP, MVCD4

APPLICATIONS

Applications:	FCM, ICC/IF
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100

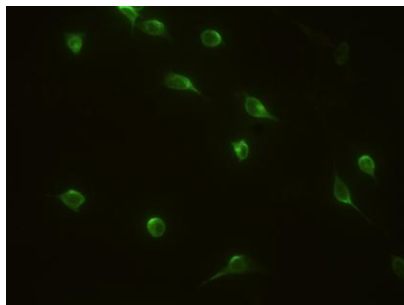
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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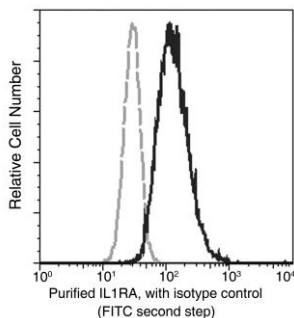


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Immunofluorescence staining of Human IL1Ra in Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-Human IL1Ra monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green). Positive staining was localized to cytoplasm.



Flow cytometric analysis of Human IL1RA expression on A431 cells. Cells were stained with purified anti-Human IL1RA, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.