



Catalog Number: 50129-R004

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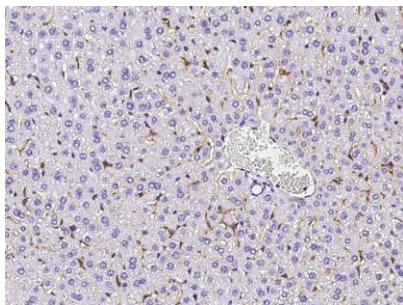
| GENERAL INFORMATION       |                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Mouse MSR1 / CD204 protein (Catalog#50129-M07H)                                                                                                                                                                                        |
| Preparation               | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse MSR1 / CD204 (rM MSR1 / CD204; Catalog#50129-M07H; AAH03814.1; Trp 83-Val 354).                                                                                |
| Ig Type:                  | Rabbit IgG                                                                                                                                                                                                                                         |
| Clone ID:                 | 004                                                                                                                                                                                                                                                |
| Specificity:              | Mouse MSR1 / CD204                                                                                                                                                                                                                                 |
| 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:        | MRS-A,MSR,MSR-A,Scara1,Scvr,SR-AI,SR-AII                                                                                                                                                                                                           |
| APPLICATIONS              |                                                                                                                                                                                                                                                    |
| Applications:             | IHC-P,FCM,ICC/IF                                                                                                                                                                                                                                   |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                    |
| IHC-P                     | IHC-P: 1:50-1:200                                                                                                                                                                                                                                  |
| ICC/IF                    | ICC/IF: 1:50-1:1000                                                                                                                                                                                                                                |
| Flow Cytometry            | FCM: 1:25-1:100                                                                                                                                                                                                                                    |

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

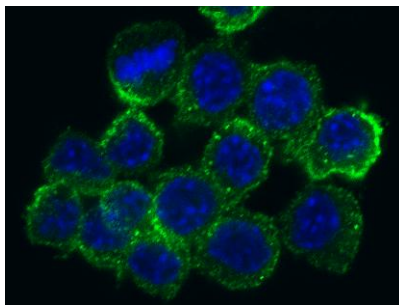


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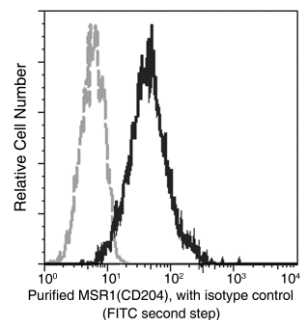
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Immunohistochemical staining of mouse MSR1 in mouse liver with rabbit monoclonal antibody (1:100, formalin-fixed paraffin embedded sections).



Confocal immunofluorescence analysis of Mouse MSR1 in RAW264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Rabbit anti-Mouse MSR1 monoclonal antibody (1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to plasma membrane.



Flow cytometric analysis of Mouse MSR1(CD204) expression on Raw264.7 cells. Cells were stained with purified anti-Mouse MSR1(CD204), 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](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.