

S100A9 Antibody (FITC), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 11145-MM01-F

GENERAL INFORMATION

| | |
|---------------------------|--|
| Immunogen: | Recombinant Human S100A9 protein (Catalog#11145-H08B) |
| Reagents: | FITC-conjugated Mouse monoclonal antibody |
| 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 S100A9 (rh S100A9; Catalog#11145-H08B; NP_002956.1; Met1-Pro114) and conjugated with FITC under optimum conditions, the unreacted FITC was removed. |
| Ig Type: | Mouse IgG2b |
| Clone ID: | 01 |
| Specificity: | Human S100A9 |
| Concentration: | 10 µl/Test, 0.1 mg/ml |
| Formulation: | PBS solution containing 0.5% BSA and 0.09% sodium azide |
| Storage: | This antibody can be stored at 2°C-8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze ! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal. |
| Alternative Names: | S100A9 |

APPLICATIONS

Applications: FCM

RECOMMENDED CONCENTRATION

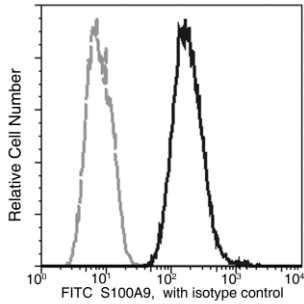
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Profile of anti-S100A9 reactivity on MCF-7 cells analyzed by flow cytometry. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), and stained with FITC conjugated Mouse anti-Human S100A9. 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.