

Carbonic Anhydrase XII / CA12 Antibody (PE), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10617-MM07-P

GENERAL INFORMATION

Immunogen:	Recombinant Human Carbonic Anhydrase XII / CA12 protein (Catalog#10617-H08H)
Reagents:	PE-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 Carbonic Anhydrase XII / CA12 (rh Carbonic Anhydrase XII / CA12; Catalog#10617-H08H; NP_001209.1; Met1-Gln291) and conjugated with PE under optimum conditions, the unreacted PE was removed.
Ig Type:	Mouse IgG1
Clone ID:	07
Specificity:	Human Carbonic Anhydrase XII / CA12
Concentration:	2 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:	CA12

APPLICATIONS

Applications:	FCM
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RECOMMENDED CONCENTRATION

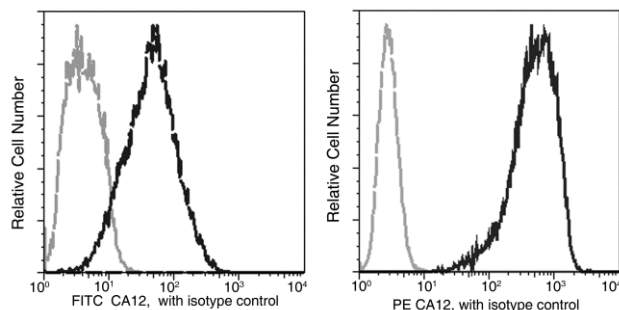
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human CA12 expression on MCF-7 cells. Cells were stained with PE-conjugated anti-Human CA12. 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.