

# IL2RA/IL-2RA/CD25 Antibody (FITC), Mouse MAbs



Sino Biological  
Biological Solution Specialist

Catalog Number: 10165-MM17-F

## GENERAL INFORMATION

|                       |                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Immunogen:</b>     | Recombinant Human IL2RA/IL-2RA/CD25 Protein (Catalog#10165-H08H)                                                                                                                                                                                                                                                                                 |
| <b>Reagents:</b>      | FITC-conjugated Mouse monoclonal antibody                                                                                                                                                                                                                                                                                                        |
| <b>Preparation</b>    | 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 IL2RA/IL-2RA/CD25 (rh IL2RA/IL-2RA/CD25; Catalog#10165-H08H; NP_000408.1; Met1-Cys213) and conjugated with FITC under optimum conditions, the unreacted FITC was removed. |
| <b>Ig Type:</b>       | Mouse IgG1                                                                                                                                                                                                                                                                                                                                       |
| <b>Clone ID:</b>      | 17                                                                                                                                                                                                                                                                                                                                               |
| <b>Specificity:</b>   | Human IL2RA/IL-2RA/CD25                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration:</b> | 10 µl/Test, 0.1 mg/ml                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation:</b>   | Aqueous solution containing 0.5% BSA and 0.09% sodium azide                                                                                                                                                                                                                                                                                      |
| <b>Storage:</b>       | This antibody is stable for 12 months from date of receipt when stored at 2°C-8°C. Protected from prolonged exposure to light. Do not freeze!<br>Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.                                                                           |

## APPLICATIONS

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| <b>Applications:</b> | FCM |
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## RECOMMENDED CONCENTRATION

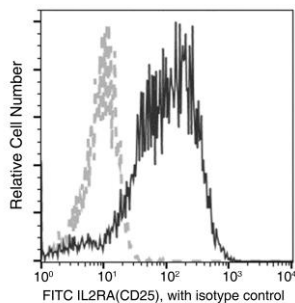
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Flow cytometric analysis of IL2RA(CD25) expression on stimulated human peripheral blood lymphocytes. Human peripheral blood mononuclear cells were stimulated for 3 days with Phytohemagglutinin, then stained with FITC-conjugated anti-Human IL2RA(CD25). The fluorescence histograms were derived from events with the forward and side light-scatter characteristics of viable lymphocytes.

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.