

IL2/IL-2/Interleukin-2 Antibody (PE), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 80075-MM06-P

GENERAL INFORMATION

Immunogen:	Recombinant Rat IL2/IL-2/Interleukin-2 Protein (Catalog#80075-RNAE)
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 Rat IL2/IL-2/Interleukin-2 (rR IL2/IL-2/Interleukin-2; Catalog#80075-RNAE; P17108; Ala21-Gln155) and conjugated with PE under optimum conditions, the unreacted PE was removed.
Ig Type:	Mouse IgG2b
Clone ID:	06
Specificity:	Rat IL2/IL-2/Interleukin-2
Concentration:	5 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:	IL2

APPLICATIONS

Applications: FCM

RECOMMENDED CONCENTRATION

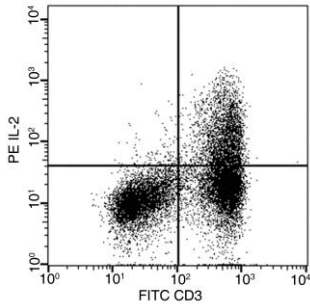
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Rat IL-2 expression on SD rat splenocytes. The cells were stimulated for 4-6 hours with PMA and Ionomycin in the presence of GolgiPlug. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with PE-conjugated anti-Rat IL-2 and FITC-conjugated anti-Rat CD3. The dot plots 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.