

# ITGA6 & ITGB1 Heterodimer Antibody (PE), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: CT014-MM05-P

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human ITGA6 & ITGB1 Heterodimer protein (Catalog#CT014-H2508H)
<b>Reagents:</b>	PE-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 ITGA6 & ITGB1 Heterodimer (rh ITGA6 & ITGB1 Heterodimer; Catalog#CT014-H2508H; P08648 & P05556-1; Met1-Tyr995 & Met1-Asp728) and conjugated with PE under optimum conditions, the unreacted PE was removed.
<b>Ig Type:</b>	Mouse IgG2b
<b>Clone ID:</b>	05
<b>Specificity:</b>	Human ITGA6 & ITGB1 Heterodimer
<b>Concentration:</b>	5 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! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.

## APPLICATIONS

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

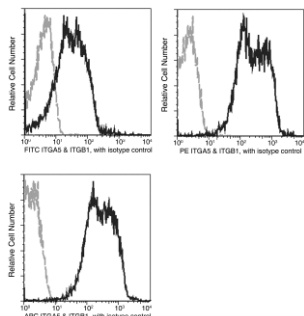
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Flow cytometric analysis of human ITGA5 & ITGB1 expression on human whole blood lymphocytes. Human whole blood lymphocytes were stained with PE-conjugated anti-Human ITGA5 & ITGB1. The histogram were derived from gated 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.