## ITGA5 & ITGB1 Heterodimer Antibody (PE), Mouse MAb





GENERAL INFORMATION	
Immunogen:	Recombinant Human ITGA5 & ITGB1 Heterodimer protein (Catalog#CT014-H2508H)
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 ITGA5 & ITGB1 Heterodimer (rh ITGA5 & ITGB1 Heterodimer; Catalog#CT014-H2508H; P08648 & P05556-1; Met1-Tyr995 & Met1-Asp728) and conjugated with PE under optimum conditions, the unreacted PE was removed.
Ig Type:	Mouse IgG2b
Clone ID:	05
Specificity:	Human ITGA5 & ITGB1 Heterodimer
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 $2^{\circ}-8^{\circ}$ 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:	ITGA5 & ITGB1
APPLICATIONS	
Applications:	FCM
RECOMMENDED CONCENTRATION	

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

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Catalog Number: CT014-MM05-P









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 for technical protocols.