

# ITGA5 & ITGB1 Heterodimer Antibody, Mouse MAb



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Catalog Number: CT014-MM01

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Human ITGA5 & ITGB1 Heterodimer protein (Catalog#CT014-H2508H)                                                                                                                                                                                                                                                                                                                                 |
| 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; Met 1-Tyr 995, Met 1-Asp 728). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography. |
| Ig Type:                  | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clone ID:                 | 01                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity:              | Human ITGA5 & ITGB1 Heterodimer                                                                                                                                                                                                                                                                                                                                                                            |
|                           | No cross-reactivity in ELISA with Human cell lysate (293 cell line)                                                                                                                                                                                                                                                                                                                                        |
| Formulation:              | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                                                                                                                                                            |
| Storage:                  | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.                                                                                                                                                         |
| APPLICATIONS              |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applications:             | ELISA                                                                                                                                                                                                                                                                                                                                                                                                      |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                                                                                                                                            |
| ELISA                     | ELISA: 1:1000-1:2000<br>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human ITGA5 & ITGB1 Heterodimer.                                                                                                                                                                                                                                                      |

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