

Anti-Integrin alpha 4, Human IgG4 Antibody

CATALOG NO:	A1444-200
ALTERNATIVE NAMES:	Integrin alpha-4, CD49 antigen-like family member D, Integrin alpha-IV, VLA-4 subunit alpha, CD_antigen: CD49d, ITGA4, CD49D
AMOUNT:	200 µg
ISOTYPE / FORMAT:	Human IgG4, kappa
CLONALITY:	Monoclonal
SPECIES REACTIVITY:	Human
IMMUNOGEN:	The RAMOS cell line, a non-EBV releasing cell line, injected into mice
FORM:	Liquid
SPECIFICITY:	This antibody binds to the alpha 4 binds subunit of $\alpha 4\beta 1$ (also known as very late antigen 4 [VLA-4] or CD49d-CD29) and $\alpha 4\beta 7$ integrin
PURIFICATION:	Affinity purified using Protein A
FORMULATION:	Supplied in PBS with 0.02% Proclin 300
STORAGE CONDITIONS:	Store at 4 °C for upto 3 months. For long term storage, aliquot and freeze at -20 °C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Recombinant monoclonal antibody to Integrin alpha 4. Manufactured using Recombinant Platform with variable regions (i.e. specificity) to target human ITGA4
APPLICATION:	FC, block
REFERENCE:	Sheremata <i>et al.</i> A safety and pharmacokinetic study of intravenous natalizumab in patients with MS Neurology. 1999 Mar 23;52(5):1072-4. PMID:10102433

RELATED PRODUCTS:

- Anti-VEGF, humanized Antibody (**Cat. No. A1045**)
- Anti-HER2, humanized Antibody (**Cat. No. A1046**)
- Anti-EGFR, Chimeric Antibody (**Cat. No. A1047**)
- Anti-TNF- α , humanized Antibody (**Cat. No. A1048**)
- Anti-CD20, Chimeric Antibody (**Cat. No. A1049**)
- Anti-EGFR, humanized antibody (**Cat. No. A1050**)
- Anti-OX40L, Human IgG1 Antibody (**Cat. No. A1088**)
- Anti-CD11a, Human IgG1 Antibody (**Cat. No. A1089**)
- Anti-EGFR, Human IgG1 Antibody (**Cat. No. A1090**)
- Anti-CD4, Human IgG4 Antibody (**Cat. No. A1091**)
- Anti-alpha 5 beta1 Integrin, Human IgG4 Antibody (**Cat. No. A1092**)
- Anti-TNF alpha, Human IgG4 Antibody (**Cat. No. A1093-200**)
- Anti-CD40L, Human IgG1 Antibody (**Cat. No. A1094-200**)
- Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody (**Cat. No. A1095**)
- Anti-Carcinoembryonic antigen, Human IgG1 Antibody (**Cat. No. A1096**)
- Anti-TNF alpha, Human IgG1 Antibody (**Cat. No. A1097**)
- Anti-IL-2R alpha (CD25), Human IgG1 Antibody (**Cat. No. A1098**)

FOR RESEARCH USE ONLY! Not to be used on humans.