Anti-Integrin alpha 4 (Natalizumab), Human IgG4 Antibody

CATALOG NO: A1444-200

ALTERNATIVE NAMES: Tysabri, 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

CLONE: Natalizumab

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 α4β1 (also known as very late antigen 4 [VLA-4] or CD49d-CD29) and α4β7 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/defrost cycles.

DESCRIPTION: Recombinant monoclonal antibody to Integrin alpha 4. Manufactured using Recombinant Platform with variable regions (i.e. specificity) from the therapeutic antibody Natalizumab

APPLICATION: FC, block


RELATED PRODUCTS:

- Anti-VEGF (Bevacizumab), humanized Antibody (Cat. No. A1045)
- Anti-HER2 (Trastuzumab), humanized Antibody (Cat. No. A1046)
- Anti-EGFR (Cetuximab), Chimeric Antibody (Cat. No. A1047)
- Anti-TNF-α (Adalimumab), humanized Antibody (Cat. No. A1048)
- Anti-CD20 (Rituximab), Chimeric Antibody (Cat. No. A1049)
- Anti-EGFR (Panitumumab), humanized antibody (Cat. No. A1050)
- Anti-OX40L (Oxelumab), Human IgG1 Antibody (Cat. No. A1088)
- Anti-CD11a (Efalizumab), Human IgG1 Antibody (Cat. No. A1089)
- Anti-EGFR (Matuzumab), Human IgG1 Antibody (Cat. No. A1090)
- Anti-CD4 (Clenoliximab), Human IgG4 Antibody (Cat. No. A1091)
- Anti-alpha 5 beta1 Integrin (Volociximab), Human IgG4 Antibody (Cat. No. A1092)
- Anti-TNF alpha (Humicade), Human IgG4 Antibody (Cat. No. A1093-200)
- Anti-CD40L (Ruplizumab), Human IgG1 Antibody (Cat. No. A1094-200)
- Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody (Cat. No. A1095)
- Anti-Carcinoembryonic antigen (Arcitumomab), Human IgG1 Antibody (Cat. No. A1096)
- Anti-TNF alpha (Infliximab), Human IgG1 Antibody (Cat. No. A1097)
- Anti-IL-2R alpha (CD25) (Basiliximab), Human IgG1 Antibody (Cat. No. A1098)

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