Technical Data Sheet

Reagent: Anti-α4β7 integrin
Antibody/Part No: A4B7/PR-1427
Species/Isotype: Rhesus recombinant IgG1

Description: A4B7 is a rhesus recombinant antibody that binds to macaque α4β7 integrin and bind to the same epitope as Act-1 and Vedolizumab. The antibody variable region contains mouse CDRs of Act-1 grafted into human frameworks. The constant regions are native rhesus IgG1 and rhesus kappa.
When administered intravenously, this antibody binds to macaque α4β7 integrin on lymphocytes in blood and tissues but does not deplete the targeted cell population.

Storage: Store at 4° to 8° C. Do not freeze

Purity: Confirmed by HPLC

In vitro:

In vivo: Does not deplete target cells. Native heavy chain binds normally to Fcγ receptors and complement

References


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