

Natalizumab (Solution)

Cat. No.: HY-108831A
CAS No.: 189261-10-7
Target: Integrin
Pathway: Cytoskeleton
Storage: -80°C

Natalizumab (Solution)

BIOLOGICAL ACTIVITY

Description

Natalizumab (Solution) is a recombinant, humanized IgG4 monoclonal antibody, binds to $\alpha4\beta1$ -integrin and blocks its interaction with vascular cell adhesion molecule-1 (VCAM-1). Natalizumab can be used for the treatment of relapsing remitting multiple sclerosis and Crohn's disease. Natalizumab is also the first targeted therapy which blocks an essential mechanism for lymphocyte entry to the CNS and thus prevents acute demyelinating relapses^[1].

REFERENCES

[1]. Hutchinson M. Natalizumab: A new treatment for relapsing remitting multiple sclerosis. Ther Clin Risk Manag. 2007 Jun;3(2):259-68.

Caution: Product has not been fully validated for medical applications. For research use only.

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