

# **Screening Libraries**

**Proteins** 



# **Product** Data Sheet

## Rovelizumab

Cat. No.: HY-P99891 CAS No.: 339086-79-2 Target: Integrin

Pathway: Cytoskeleton

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

### **BIOLOGICAL ACTIVITY**

| Description | Rovelizumab is a humanized monoclonal leukointegrin antibody. Rovelizumab is a monoclonal antibody directed against the CD11/CD18 cell adhesion proteins. Rovelizumab can be used for research of multiple sclerosis (MS), hemorrhagic shock, myocardial infarction (MI) and stroke <sup>[1]</sup> . |
|-------------|--|
| In Vitro    | Rovelizumab binds CD18 and has activity against CD18-integrin complexes including the CD11b-CD18 heterodimer <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.  |

#### **REFERENCES**

[1]. Jones R. Rovelizumab (ICOS Corp). IDrugs. 2000 Apr;3(4):442-6.

[2]. Qualls JE, et al. A double agent in cancer: stopping macrophages wounds tumors. Nat Med. 2010 Aug;16(8):863-4.

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

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