

## Nipocalimab

Cat. No.:	HY-P99037
CAS No.:	2211985-36-1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Nipocalimab (M281) is a fully human, recombinant, aglycosylated IgG1 monoclonal antibody. Nipocalimab is a human deglycosylated IgG1 anti-FcRn monoclonal antibody that binds with picomolar affinity to Fc receptor (FcRn) at both endosomal pH 6.0 and extracellular pH 7.6<sup>[1][2]</sup>.

### REFERENCES

[1]. James S Castleman, et al. Medical therapy to attenuate fetal anaemia in severe maternal red cell alloimmunisation. *Br J Haematol.* 2021 Feb;192(3):425-432.

[2]. Marinos C Dalakas, et al. The importance of FcRn in neuro-immunotherapies: From IgG catabolism, FCGRT gene polymorphisms, IVIg dosing and efficiency to specific FcRn inhibitors. *Ther Adv Neurol Disord.* 2021 Feb 26;14:1756286421997381.

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

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