

## **Product** Data Sheet

## Quilizumab

Cat. No.: HY-P99313

CAS No.: 1228538-47-3

Target: Apoptosis

Pathway: Apoptosis

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

## **BIOLOGICAL ACTIVITY**

Description

Quilizumab (Anti-Human NGcGM3 Recombinant Antibody) is a humanized IgG1 $\kappa$  monoclonal antibody. Quilizumab targets the M1-prime segment of membrane-expressed IgE, leading to depletion of IgE-switched and memory B cells. Quilizumab has the potantial for the asthma research<sup>[1]</sup>.

## **REFERENCES**

[1]. Jeffrey M Harris, et al. A randomized trial of the efficacy and safety of quilizumab in adults with inadequately controlled allergic asthma. Respir Res. 2016 Mar 18;17:29.

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

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