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## Product Data Sheet

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Product Name: Xentuzumab

Cat. No.: GC70151

### Chemical Properties

Cas. No. 1417158-65-6

Formula M.Wt 143.7kDa

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

### Background

Xentuzumab (Anti-Human IGF1 and IGF2 Recombinant Antibody; BI836845) is a recombinant a humanized monoclonal antibody that targets IGF ligands **IGF1** and **IGF2**. Xentuzumab inhibits both of **IGF1** and **IGF2** growth-promoting signalling and suppresses **Resulted in significant reductions in tumor volume.**

[1]. Weyer-Czernilofsky U, et al. Antitumor Activity of the IGF-1/IGF-2-Neutralizing Antibody Xentuzumab (BI 836845) in Combination with Enzalutamide in Prostate Cancer Models. Mol Cancer Ther. 2020 Apr;19(4):1059-1069.

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

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