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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Vedolizumab Biosimilar - Research Grade

Bulk Vedolizumab Biosimilar - Research Grade

Product Specific Citations:

Dipasquale et al. Biosimilars in Pediatric IBD: Updated Considerations for Disease Management. Biologics (2022).

Parrish II et al. Biosimilar Interchangeability and Emerging Treatment Strategies for Inflammatory Bowel Diseases: A Commentary. Gastroenterology Insights (2021).

Product Benefits:

ichorbio's Vedolizumab Biosimilar - Research Grade is manufactured in a cGMP compliant facility. ichorbio: the best antibodies for *in vivo* research.

Size:

ichorbio's research grade vedolizumab biosimilar is available in the following sizes: 5mg, 10mg, 20mg, 50mg, 100mg ichorbio regularly manufactures bulk multi-gram amounts of our vedolizumab biosimilar - please contact us for pricing.

Target:

Integrin α4β7

Clone:

n/a

Isotype:

IgG1

Other Names:

Integrin Beta 7, Integrin Alpha 4, ITGA4, ITGB7, CD49

Host:

Humanized

Species Reactivity:

Human

Specificity:



Detects human Integrin $\alpha 4\beta 7$.

Purification Method:

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Background:

Vedolizumab, an integrin receptor antagonist, is a humanized IgG1 monoclonal antibody produced in Chinese hamster ovary cells that binds to the human $\alpha 4\beta 7$ integrin. Vedolizumab has an approximate molecular weight of 147 kilodaltons.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

Sterile, preservative-free, clear to pale yellow solution, pH 6.3, containing L-histamine Acid, L-histidine monohydrate hydrochloride, L-arginine hydrochloride, sucrose, and polysorbate 80. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

$\leq$ 0.75 EU/mg as determined by the LAL method

Storage:

Vedolizumab Biosimilar - Research Grade is stable for at least four (4) weeks when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications:

Functional Assays

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use: ichorbio's vedolizumab biosimilar is for research use only (RUO).

Isotype Control:

[Bulk Human IgG1 Isotype Control \(IB1\) \[ICH2254\]](#)