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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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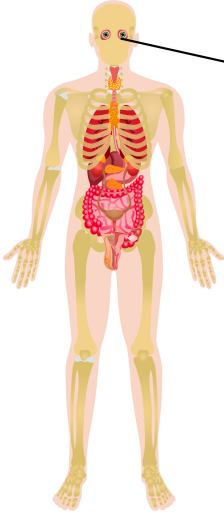
Aflibercept Biosimilar - Research Grade [ICH4015]

SKU: ICH4015

Link: <https://www.ichor.bio/product/aflibercept-biosimilar-research-grade-ich4015/>

Aflibercept

As of 1st January 2020 is FDA approved for treating:



- Macular Degeneration
- Macular Edema
- Diabetic Retinopathy

FDA Approved: Yes (First approved November 18, 2011)
Brand name: Eylea
Generic name: Aflibercept
Dosage form: Injection
Company: Regeneron Pharmaceuticals, Inc.
Target: VEGF inhibitor
Aflibercept Biosimilar - Research Grade [ICH4015]

ichor.bio
THE BEST ANTIBODIES FOR IN VIVO RESEARCH

Product Information

Category: anti-human, Biosimilar Antibodies, Low Endotoxin

Size: 5mg, 20mg

Product Description

Product Benefits:

ichorbio's Aflibercept Biosimilar - Research Grade is manufactured in a cGMP compliant facility. ichorbio offers Amazon vouchers or donations to the NC3Rs for

reviews of this product: click [here](http://www.ichor.bio/amazon-vouchers/) (<http://www.ichor.bio/amazon-vouchers/>) for more information. ichorbio: the best antibodies for *in vivo* research.

Size:

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

Target:

VEGF

Clone:

n/a

Isotype:

IgG1

Other Names:

Vascular Endothelial Growth Factor

Host:

Humanized

Species Reactivity:

Human

Specificity:

Detects human VEGF. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Aflibercept.

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:

Aflibercept biosimilar is a recombinant fusion protein consisting of portions of human VEGF receptors 1 and 2 extracellular domains fused to the Fc portion of human IgG1 formulated as an iso-osmotic solution for intravitreal administration. Aflibercept biosimilar is a dimeric glycoprotein with a protein molecular weight of 97 kilodaltons (kDa) and contains glycosylation, constituting an additional 15% of the total molecular mass, resulting in a total molecular weight of 115 kDa. Aflibercept biosimilar is produced in recombinant Chinese hamster ovary (CHO) cells.

Concentration:

1.0 - 5.0 mg/ml

Formulation:

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:

≤ 0.75 EU/mg as determined by the LAL method

Storage:

Aflibercept 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 aflibercept biosimilar is for research use only: it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.