



# SZABO SCANDIC

Part of Europa Biosite

## 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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# Pertuzumab Biosimilar - Research Grade

**Bulk Pertuzumab Biosimilar - Research Grade**

**Product Benefits:**

ichorbio's Pertuzumab Biosimilar - Research Grade is manufactured in a cGMP compliant facility.

**Size:**

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

**Target:**

ErbB2

**Clone:**

n/a

**Isotype:**

IgG1

**Other Names:**

Receptor tyrosine-protein kinase erbB-2, MLN 19, HER2, HER2/neu

**Host:**

Humanized

**Species Reactivity:**

Human

**Specificity:**

Detects human HER2. ichorbio's pertuzumab biosimilar is for research use only (RUO).

**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:**



Pertuzumab is a recombinant humanized monoclonal antibody that targets the extracellular dimerization domain (Subdomain II) of the human epidermal growth factor receptor 2 protein (HER2). Pertuzumab is produced by recombinant DNA technology in a mammalian cell (Chinese Hamster Ovary) culture. Pertuzumab has an approximate molecular weight of 148 kDa.

**Concentration:**

1.0 - 5.0 mg/ml

**Formulation:**

Colorless, clear to milky white, colorless to light brown liquid with a pH of about 6.0, containing L-histidine, sucrose and 0.02% polysorbate 20. BSA and Azide free.

**Purity:**

>95% by SDS-PAGE and HPLC

**Endotoxin:**

≤ 0.75 EU/mg as determined by the LAL method

**Storage:**

Pertuzumab 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 pertuzumab biosimilar is for research use only (RUO).