



# 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

### SZABO-SCANDIC HandelsgmbH

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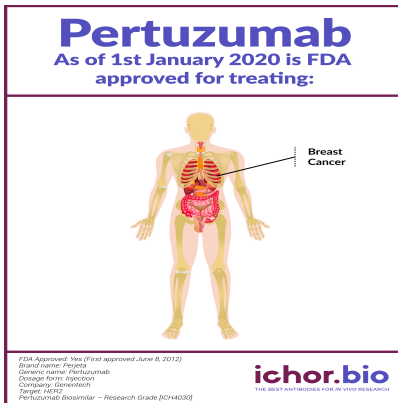
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## Pertuzumab Biosimilar – Research Grade [ICH4030]

### Description

## 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:

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## Humanized

### Species Reactivity:

Human

### Specificity:

Detects human HER2. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Pertuzumab. 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

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### 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): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.