



# 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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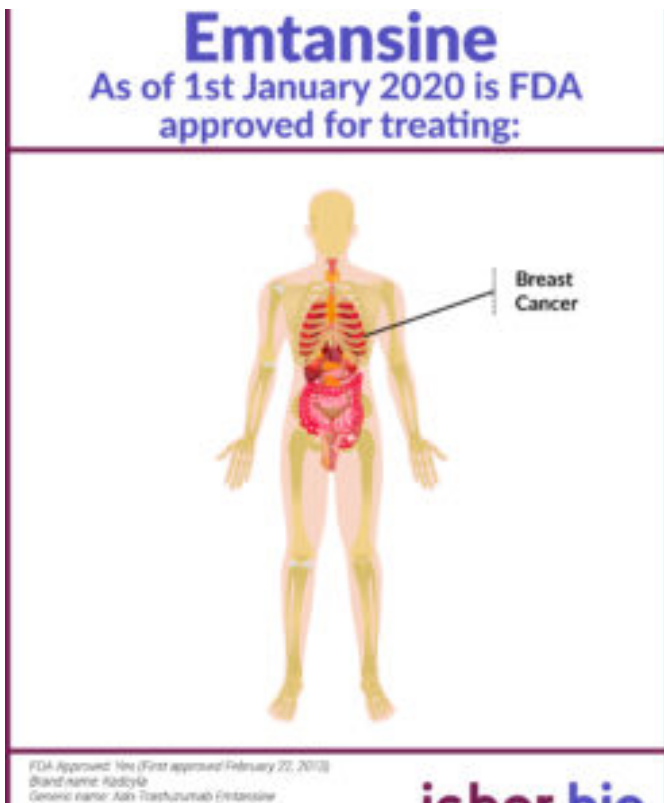
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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# Ado-trastuzumab emtansine Biosimilar - Research Grade [ICH4014]

SKU: ICH4014

Link: <https://www.ichor.bio/product/ado-trastuzumab-emtansine-biosimilar-research-grade-ich4014/>



## Product Information

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Category: anti-human, Biosimilar Antibodies, Low Endotoxin

Size: 1mg, 2mg, 5mg, 10mg, 20mg, 50mg

## Product Description

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### Product Benefits:

ichorbio's Ado-trastuzumab emtansine 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 ado-trastuzumab emtansine biosimilar is available in the following sizes: 5mg, 20mg ichorbio regularly manufactures bulk multi-gram amounts of our ado-trastuzumab emtansine 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. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Ado-trastuzumab emtansine. .

**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:**

Ado-trastuzumab emtansine is a HER2-targeted antibody-drug conjugate which contains the humanized anti-HER2 IgG1, trastuzumab, covalently linked to the microtubule inhibitory drug DM1 via the stable thioether linker MCC. Trastuzumab is produced by Chinese hamster ovary cells, and DM1-MCC are produced by chemical synthesis. Ado-trastuzumab emtansine contains an average of 3.5 DM1 molecules per antibody.

**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:**

Ado-trastuzumab emtansine 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 ado-trastuzumab biosimilar emtansine is for research use only: it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.**