



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

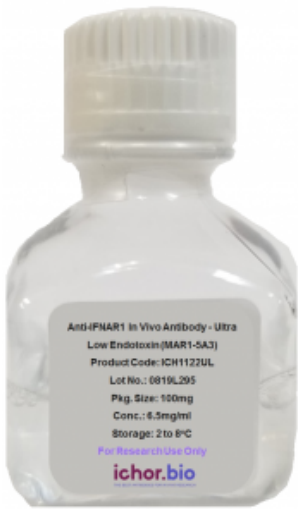
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

**Name:** Bulk Human IgG1 Isotype Control (IB1) D265A/N297A  
[ICH2254D265AN297A]

**SKU:** ICH2254D265AN297A

**Categories:** [Fc Silenced Isotype Controls](#), [Isotype Controls](#), [Low Endotoxin](#)



**Product price:** \$300.00 – \$5,000.00

## Product Details

### Bulk Human IgG1 Isotype Control (IB1) D265A/N297A

#### Product Benefits:

ichorbio's bulk Human IgG1 Isotype Control (IB1) D265A/N297A is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. It is suitable for in vivo use.

#### Target:

n/a. We mutated the CDR regions of a human IgG1 antibody to abolish binding to human proteins

#### Clone:

IB1

#### Size:

ichorbio's Human IgG1 Isotype Control (IB1) D265A/N297A is available in the following bulk sizes: 5mg, 25mg, 50mg and 100mg. ichorbio regularly manufactures multi-gram amounts of our human IgG1 antibody with D265A/N297A mutation - please contact us for pricing.

Isotype:

Human IgG1 kappa

Host:

CHO cells

Species Reactivity:

Human

Specificity:

This Human IgG1 isotype control recombinant antibody has been tested against selected human cells and tissues to assure minimal cross reactivity.

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:

Recombinant IgG1 human antibody with a replacement of aspartic acid by alanine at position 265 (D265A) and replacement of asparagine by alanine at position 297 (N297A).

Concentration:

>5.0 mg/ml

Formulation:

This Human IgG1 Isotype Control (IB1) is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2 - 7.4, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and azide free

Purity:

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

Endotoxin:

? 1.0 EU/mg as determined by the LAL method

? 0.75 EU/mg as determined by the LAL method

Aggregation:

Aggregation level ? 5%

Aggregation level ? 1%

Storage:

This antibody is stable for at least one week 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:

Flow Cytometry, Functional Assays

Application Notes:

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

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

### **Additional information:**

**Size:** [1mg](#), [5mg](#), [10mg](#), [20mg](#), [50mg](#), [100mg](#)