



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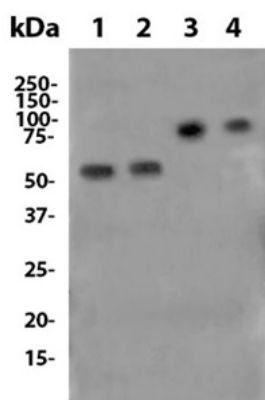
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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**Name:** Anti-CD86 In Vivo Antibody - Low Endotoxin (GL1) [ICH1038]

**Sku:** ICH1038

**Catagories:** [anti-mouse](#), [Blocking](#), [CyTOF](#), [Flow Cytometry](#), [IHC \(Frozen\)](#), [ImmunoCytoChemistry](#), [Immunofluorescence](#), [Immunoprecipitation](#), [Low Endotoxin](#), [Western Blot](#)



**Product price:** \$375.00 – \$2,950.00

## Product Details

### Bulk anti-CD86 In Vivo Antibody - Low Endotoxin (GL1)

Bio X Cell:

ICH1038 is [up to 11% cheaper](#) for academia & non-profits and [up to 51% cheaper](#) for industry than the equivalent product BE0025 from Bio X Cell.

Product Benefits:

ichorbio's anti-CD86 In Vivo Antibody - Low Endotoxin (GL1) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from our [competitors](#) at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (<0.75EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

Target:

CD86

Clone:

GL1

Size:

ichorbio's GL1 *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg  
ichorbio regularly manufactures multi-gram amounts of our anti-CD86 GL1 clone - please contact us for pricing.

Isotype:

Rat IgG2a

Other Names:

Activation B7-2 antigen, Early T-cell costimulatory molecule 1, ETC-1

Uniprot:

[P42082](#)

Host:

Rat

Species Reactivity:

Mouse

Specificity:

Anti-CD86 In Vivo Antibody - Low Endotoxin (GL1) recognizes an epitope on Mouse CD86

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.

Antigen Distribution:

B cells and T cells (upregulated upon activation), macrophages, dendritic cells, and astrocytes

Background:

CD86, also known as B7-2, is a type I transmembrane glycoprotein and a member of the Ig gene superfamily. CD86 is a ligand for CD28 and CD152 (CTLA-4). CD86 is related to the CD80 molecule and functions as a counterreceptor for CD28 and CTLA-4. The GL1 clone has been shown to provide critical signals for T-Cell-dependent responses *in vivo* and *in vitro*.

Immunogen:

LPS-activated CBA/Ca mouse splenic B cells

Concentration:

1.0 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

>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 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

Applications:

Flow Cytometry, Immunoprecipitation, IHC (Frozen), Immunocytochemistry, Blocking, Immunofluorescence, Western Blot, CyTOF

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.

Isotype Control:

[Rat IgG2a In Vivo Isotype Control - Low Endotoxin \[1-1\] \(ICH2244\)](#)

## **Additional information:**

**Size:**        [1mg](#), [5mg](#), [25mg](#), [50mg](#), [100mg](#)

**Endotoxin Level:** Low, Ultra Low