



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

www.szabo-scandic.com

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

Anti-Mouse CD172a In Vivo Antibody - Low Endotoxin (P84) [ICH1076]

SKU: ICH1076

Link: <https://www.ichor.bio/product/anti-cd172a-in-vivo-antibody-low-endotoxin-p84-ich1076/>



Product Information

Category: anti-mouse, anti-rat, Low Endotoxin, Ultra Low Endotoxin

Size: 1mg, 5mg, 25mg, 50mg, 100mg

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-CD172a In Vivo Antibody - Low Endotoxin (P84) 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 (<http://www.ichor.bio/comparing-ichorbio-to-bio-x-cell-biolegend/>) 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 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.

Target:

CD172a

Clone:

P84

Isotype:

Rat IgG1

Other Names:

Sirpa, Sirp-alpha-1, SHP substrate 1, SHPS-1, Shps1, Bit, p84, MyD-1 antigen, Myd1, Ptpns1

Uniprot:

[P97797 \(https://www.uniprot.org/uniprot/P97797\)](https://www.uniprot.org/uniprot/P97797)

Host:

Rat

Species Reactivity:

Mouse, Rat

Specificity:

Anti-CD172a In Vivo Antibody - Low Endotoxin (P84) recognizes an epitope on Mouse CD172a

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:

Monocytes, macrophages, myeloid cells, neuronal tissue

Background:

Signal regulatory protein alpha (SIRPalpha), also known as CD172a, is a regulatory membrane type I glycoprotein from the SIRP family expressed mainly by myeloid cells and also by stem cells or neurons.

Immunogen:

Mouse brain membrane protein

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

>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:

anti-CD172a In Vivo Antibody - Low Endotoxin (P84) is stable when stored at 2-8°C. Do not freeze.

Applications:

Western Blot, Blocking

Application Notes:

Blocking: Reported applications in literature include: blocking SIRPalpha interaction with CD47 & in vivo blocking of dendritic cell migration.

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 IgG1 Isotype Control for In Vivo - Low Endotoxin \[GL113\] \(ICH2246\)](http://www.ichor.bio/product/Rat-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-GL113-ICH2246)

[.\(http://www.ichor.bio/product/Rat-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-GL113-ICH2246\)](http://www.ichor.bio/product/Rat-IgG1-Isotype-Control-for-In-Vivo-Low-Endotoxin-GL113-ICH2246)