



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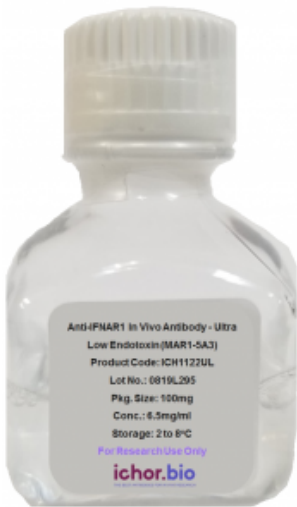
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

**SKU:** ICH1076

**Categories:** [anti-mouse](#), [anti-rat](#), [Blocking](#), [Flow Cytometry](#), [IHC \(Frozen\)](#), [Immunoprecipitation](#), [Low Endotoxin](#), [Ultra Low Endotoxin](#), [Western Blot](#)



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

## Product Details

## Bulk anti-CD172a In Vivo Antibody - Low Endotoxin (P84)

### 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](#) 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:

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](#)

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:**

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:**

Western Blot, Blocking, Flow Cytometry, IHC (Frozen), Immunoprecipitation

**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 \[GL113\] \(ICH2246\)](#)

**Additional information:**

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

**Endotoxin Level:** Low, Ultra Low