



# 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) 

## Anti-CD172b / SIRPB [OX-130] Bulk Size Ab00572-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** OX-130

**Alternative Name(s) of Target:** Signal-regulatory protein beta-1; CD172 antigen-like family member B; SIRP-beta-1

**UniProt Accession Number of Target Protein:** O00241

**Published Application(s):** SPR, ELISA, FC

**Published Species Reactivity:** Human

**Immunogen:** Recombinant SIRP $\beta$ 1 was purified by nickel affinity chromatography and used to immunize mice.

**Specificity:** This antibody recognizes both common alleles of the human activating SIRP $\beta$ 1 receptor, does not recognize SIRP $\gamma$ , but cross-reacts with one of the common alleles of the inhibitory human SIRP $\alpha$  receptor.

**Application Notes:** This antibody binds both common alleles of the human activating SIRP $\beta$ 1 receptor, but ELISA and surface plasmon resonance results have shown that it reacts with one of the two common alleles of SIRP $\alpha$ , potentially yielding different outcomes when this antibody is used in assays from different individuals.

**Antibody First Published in:** Hatherley et al. OX130 Monoclonal Antibody Recognizes Human SIRP $\beta$ 1 but Cross-React on SIRP $\alpha$  from One Allele Monoclon Antib Immunodiagn Immunother. 2016 Feb 1; 35(1): 57-59. [PMID:26871367](#)

**Note on publication:** Describes the original production of monoclonal antibody OX130, and the characterisation of its specificity using ELISA and SPR.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

**Concentration:** 1 mg /ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.