



# 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-CD71 [OX-26] Bulk Size Ab00558-2.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Mouse IgG2a, [Fc Silent™](#), Kappa

**Clone Number:** OX-26

**Alternative Name(s) of Target:** transferrin receptor; TfR; p90; T9; TFR1; OX26; MRC OX26; MRC OX-26

**UniProt Accession Number of Target Protein:** Q99376

**Published Application(s):** IP, WB, Block, FC

**Published Species Reactivity:** Rat

**Immunogen:** OX-26 was prepared by immunizing BALB/c mice with rat transferrin receptor.

**Specificity:** OX-101 binds specifically to CD47 and has been shown to compete with OX-41 for binding . CD47 acts as an adhesion receptor for THBS1 on platelets and is involved in the modulation of integrins (signalling). Acts as a SIRPA receptor - SIRPA binding prevents maturation of immature dendritic cells and inhibits cytokine production by mature dendritic cells. Possibly involved in changes to membrane permeability due to virus infection.

**Application Notes:** This antibody can be used for affinity chromatography purification and can block the interaction between OX41-CD4d3+4 beads and cells.

**Antibody First Published in:** Vernon-Wilson et al CD47 is a ligand for rat macrophage membrane signal regulatory protein SIRP (OX41) and human SIRPalpha 1. Eur J Immunol 30:2130-7 2000 [PMID:9712053](#)

**Note on publication:** Describes the use of OX-101 in identifying CD47 as the ligand for SIRP.

## 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.