



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-CD2 [OX-34] Standard Size Ab00559-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: OX-34

Alternative Name(s) of Target: LFA-2; LFA2; OX-34 antigen; OX34 antigen; T-cell surface antigen T11/Leu5; T cell surface antigen T11/Leu5; OX34; MRC OX34; MRC OX-34

UniProt Accession Number of Target Protein: P08921

Published Application(s): Block, FC

Published Species Reactivity: Rat

Immunogen: OX-34 was prepared by immunizing mice with T blasts prepared in mixed lymphocyte reactions with purified rat T helper cells against irradiated spleen.

Specificity: OX-34 binds specifically to rat CD2. CD2 is type I membrane protein involved in triggering of T-cells (cytoplasmic domain is involved in signaling function) and is expressed on thymocytes, peripheral T cells, dendritic epidermal T cells, macrophages in the spleen, and NK cells.

Application Notes: Ox34 blocks CD48 binding to CD2 causing partial block of T cell activation; OX34 can be used to deplete peripheral T cells (used to prevent allograft rejection in vivo).

Antibody First Published in: Arvieux et al. Monoclonal antibodies against a rat leucocyte antigen block antigen-induced T-cell responses via an effect on accessory cells. Immunology 58:337 1986 [PMID:2942461](#)

Note on publication: Describes the use of OX-45 in blocking the primary mixed lymphocyte response (MLR) and the secondary response of T lymphocytes to the soluble antigen DNP-BGG. It also showed that OX-45 did not have any effect on the cytotoxic activity of specific (CTL) or non-specific (NK) killer cells or on proliferative responses stimulated by lectins or oxidative mitogenesis.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.