



# 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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## Anti-CD4 [OX-35] Standard Size Ab00567-2.3

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-35

**Alternative Name(s) of Target:** L3T4; T4; Leu3; Leu-3; Ly4; Ly-4; W3/25 antigen; OX35; MRC OX-35; MRC OX35

**UniProt Accession Number of Target Protein:** P05540

**Published Application(s):** functional, IP, WB, ELISA, IF, IHC

**Published Species Reactivity:** Rat

**Immunogen:** OX-35 was prepared by immunizing mice with T blasts prepared in mixed lymphocyte reactions with purified rat T helper cells against irradiated spleen.

**Specificity:** OX-35 shows specificity towards rat CD4 antigen. W3/25 and OX-36 bind to different epitopes on CD4 antigen. CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction and is involved in regulation of T-cell activation.

**Application Notes:** This antibody is able to label cells expressing CD4 on their surface and can precipitate CD4 from detergent extracts of radioactively labelled thymocytes.

**Antibody First Published in:** Robinson et al. Macrophage heterogeneity in the rat as delineated by two monoclonal antibodies MRC OX-41 and MRC OX-42, the latter recognizing complement receptor type 3 *Immunology* 1986 57 239-247 [PMID:3512425](#)

**Note on publication:** Describes the original use of this antibody to detect SIRP alpha in labelling, immunoperoxidase and immunofluorescence studies to investigate macrophage heterogeneity.

### 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.