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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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-CD45RA or A/B [OX-30] Bulk Size Ab00576-8.4-BT

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

This chimeric rat 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: Rat IgG2b, Fc Silent™, Kappa

Clone Number: OX-30

Alternative Name(s) of Target: PTPRC; B220; CD45; CD45 R; GP180; L-CA; LCA; LY5; T200; protein tyrosine phosphatase; receptor type C; Receptor-type tyrosine-protein phosphatase C

UniProt Accession Number of Target Protein: P04157

Published Application(s): Blocking, FC, IHC-Fr

Published Species Reactivity: Rat

Immunogen: This antibody was prepared by immunizing BALB/c mice with rat lymph node glycoproteins.

Specificity: This antibody recognizes all molecular forms of rat L-CA, and is noncompetitive with OX-1, 28 and 29 in binding to L-CA. While purified L-CA inhibited binding of this antibody to lymph node cells, no such inhibition of binding was seen with reduced and alkylated L-CA.

Application Notes: This antibody binds all molecular forms of rat L-CA, and consequently can be used to label thymocytes, T cells, B cells and most bone marrow cells (Woollett, 1985).

Antibody First Published in: Woollett et al. Molecular and antigenic heterogeneity of the rat leukocyte-common antigen from thymocytes and T and B lymphocytes. Eur J Immunol. 1985 Feb;15(2):168-73.

[PMID:2578966](#)

Note on publication: Describes the original use of this antibody in FC and blocking analysis to assess the molecular and antigenic heterogeneity of rat L-CA.

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.