



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CD11C [OX-42] Standard Size Ab00545-8.1

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, Kappa

Clone Number: OX-42

Alternative Name(s) of Target: iC3b receptor; Integrin alpha X; complement component 3 receptor 4 subunit; ITGAX

UniProt Accession Number of Target Protein:

Published Application(s): IP, FC, IHC

Published Species Reactivity: Rat

Immunogen: Resident peritoneal cells from F1 hybrids between PVG-RT1c and PVG-RTu and between PVG-RT1c and DA-RT1a rats.

Specificity:

Application Notes: This antibody recognises rat CD11c, the receptor for iC3 strongly expressed on macrophages. Binding of this antibody does not interfere with phagocytosis.

Antibody First Published in: Robinson, White, Mason 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. 1986 Immunology 57:239 [PMID:3512425](#)

Note on publication: Describes the generation and characterisation of this antibody.

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.