



# 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-CD5 [OX-19] Standard Size Ab00554-8.1

This chimeric rat antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rat IgG2b, Kappa

**Clone Number:** OX-19

**Alternative Name(s) of Target:** Lyt-1; Ly-1; Ly-12; Lyt1; Ly1; Ly12; OX19; MRC OX19; MRC OX-19; UCHT2; UCH-T2

**UniProt Accession Number of Target Protein:** P51882

**Published Application(s):** inhibit, WB, FC, IHC

**Published Species Reactivity:** Rat

**Immunogen:** Rat immunized with thymocyte glycoproteins.

**Specificity:** This antibody binds to CD5 glycoprotein primarily expressed on thymocytes and mature peripheral T lymphocytes. CD5 is a member of the scavenger receptor superfamily and primarily expressed on thymocytes and mature peripheral T lymphocytes, but not on NK cells, intestinal intraepithelial gamma/delta T cells.

**Application Notes:** This antibody can be used for denaturing and non-denaturing WB and developed using peroxidase-conjugated rabbit anti-mouse. It can also be used for IHC of cryostat sections from adult rat liver. Staining is also observed on the brush border of the small intestine and colonic epithelium, T cell areas of lymphoid cells but not B cell follicles

**Antibody First Published in:** McCaughan et al. Identification of the bile canalicular cell surface molecule GP110 as the ectopeptidase dipeptidyl peptidase IV: an analysis by tissue distribution, purification and N-terminal amino acid sequence. Hepatology 11:534-544 1990 [PMID:1970322](#)

**Note on publication:** Describes the tissue distribution of CD26 by staining using the antibody OX-61. OX-61 also was shown to deplete CD26 activity.

## 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.