



# 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-CD147 [OX-47] Standard Size Ab00573-23.0

This chimeric rabbit 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:** Rabbit IgG, Kappa

**Clone Number:** OX-47

**Alternative Name(s) of Target:** Basigin; BSG; extracellular matrix metalloproteinase inducer; EMMPRIN; Glycoprotein CE9; OX-47 antigen

**UniProt Accession Number of Target Protein:** P26453

**Published Application(s):** RIA, WB, FC, IHC-Fr

**Published Species Reactivity:** Rat

**Immunogen:** Mice immunized with rat T blasts from a mixed lymphocyte reaction between purified CD4+ T cells and irradiated spleen cells.

**Specificity:** This antibody is specific for rat CD147, which has a broad distribution; OX-47 labels T and B cell blasts, peritoneal macrophages, the endothelium of all except large vessels and kidney tubules, but does not label TDL and thymocytes.

**Application Notes:** This antibody binds mouse CD147, and has been used in FC and IHC-fr analysis to characterise CD147 and detect the cell types on which it is expressed, indicating that CD147 is a lymphocyte activation marker (Paterson, 1987). This antibody failed to give immunoprecipitates from radiolabelled activated T cells.

**Antibody First Published in:** Paterson et al. Antigens of activated rat T lymphocytes including a molecule of 50,000 M r detected only on CD4 positive T blasts *Molecular Immunology*, 1987, Vol.24(12), pp.1281-1290 [PMID:2828930](#)

**Note on publication:** Describes the original use of this antibody as part of FC and IP studies to identify new markers for activated T cells.

### 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.