



# 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-Tn Antigen [237mAb] Standard Size Ab00382-2.3

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:** 237mAb

**Alternative Name(s) of Target:** O-linked N-acetylgalactosamine on a threonine or serine residue

**UniProt Accession Number of Target Protein:**

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Human, Mouse

**Immunogen:** The glyco-dodecapeptide ERGT(GalNAc)KPPLEELS.

**Specificity:** The antibody binds specifically to the Tn antigen with a Kd of 140 nM.

**Application Notes:** The antibody binds to serine- and threonine linked O-linked N-acetylgalactosamine, a posttranslational glycosylation that is highly characteristic for Ag104A, an aggressive fibrosarcoma.

**Antibody First Published in:** Schietinger et al. A mutant chaperone converts a wild-type protein into a tumor-specific antigen. Science 2006; 314:304-308 [PMID:17038624](#)

**Note on publication:** Describes how a wild-type transmembrane protein can be transformed into a tumor-specific antigen and how this epitope can be used to generate a specific monoclonal antibody with antitumor 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.