



# 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- $\beta$ -tubulin [S11B] Standard Size Ab04205-10.3

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

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Lambda

**Clone Number:** S11B

**Alternative Name(s) of Target:**

**UniProt Accession Number of Target Protein:**

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

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated via phage display from the Griffin.1 library by screening against Microtubule-Binding Proteins (MBPs) derived from HeLa S3 cells.

**Specificity:** This antibody is specific for  $\beta$ -tubulin.

**Application Notes:** The original format of this antibody (scFv) was successfully used in a Western blot, and its anti-myc (9E10) complexed version was successfully used for *in vitro* immunofluorescence staining of  $\beta$ -tubulin in HeLa cells (Nizak et al., 2003; PMID: 14617357).

**Antibody First Published in:** Nizak et al. Recombinant antibodies against subcellular fractions used to track endogenous Golgi protein dynamics in vivo Traffic. 2003 Nov;4(11):739-53. doi: 10.1034/j.1600-0854.2003.00132.x [PMID:14617357](#)

**Note on publication:** The original publication demonstrates the use of recombinant antibodies selected through phage display against subcellular fractions.

## Product Form

**Size:** 100  $\mu$ g 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.