



# 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 Ab00404-1.4

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

This full-length, chimeric mouse antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** S11B

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

**UniProt Accession Number of Target Protein:** Q13509

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

**Published Species Reactivity:** Human

**Immunogen:** Human MBP (microtubule-binding protein).

**Specificity:** Binds specifically to human beta-tubulin (no crossreactivity with alpha-tubulin).

**Application Notes:** This antibody binds to beta-tubulin. Tubulin is the major constituent of microtubules. The beta-chain has an exchangeable GTP-binding site.

**Antibody First Published in:** Nizak et al. Recombinant antibodies against subcellular fractions used to track endogenous Golgi protein dynamics in vivo. Trafficking 2003; 4(11):739-753 [PMID:14617357](#)

**Note on publication:** Describes the generation of several scFvs against a variety of intracellular components with the aim of identifying an anti-Giantin 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.