



# 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-Poc1b [5G5A7] Standard Size Ab02515-10.3

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 IgM format, created for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** 5G5A7

**Alternative Name(s) of Target:** POC1B; POC1 centriolar protein homolog B; Pix1; Proteome of centriole protein 1B; WD repeat-containing protein 51B

**UniProt Accession Number of Target Protein:** Q8TC44

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

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing rats against purified POC1B312–406-His.

**Specificity:** The antibody is specific for Poc1b.

**Application Notes:** The antibody detected POC1B in sperm cells by immunofluorescence analysis. The antibody was tested and verified by staining the centrosome of U2OS cells (Fishman et al. 2018; PMID: 29880810).

**Antibody First Published in:** Fishman et al. A novel atypical sperm centriole is functional during human fertilization Nat Commun. 2018; 9: 2210. [PMID:29880810](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

## Product Form

**Size:** 100 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.