



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

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Anti-Poc1b [5G5A7] Bulk Size Ab02515-10.3-BT

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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.