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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- α -tubulin [F2C] Standard Size Ab04204-10.3

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: F2C

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 α -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 α -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 μ 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.