



SZABO SCANDIC

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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-Fluorescein [4-4-20 (enhanced)] Standard Size Ab00102-1.65

Antibody with mutations to prevent heavy-chain homodimerization, leading to a "one-armed" half-antibody. This antibody can be recognised by anti-mIgG1 heavy chain secondary antibody, but maintains monovalent antigen binding.

This is a "half-antibody", based on a mouse IgG1 with mutations to prevent heterodimerization of the heavy chains.

Isotype and Format: Mouse IgG1 Half-antibody, Kappa

Clone Number: 4-4-20 (enhanced)

Alternative Name(s) of Target: Fl; fluorescyl; fluoresceine; FITC

UniProt Accession Number of Target Protein: n/a

Published Application(s): negative control, WB, FC

Published Species Reactivity: n/a

Immunogen: Fluorescein I-bovine serum albumin (FII-BSA).

Specificity: Fluorescein labelled proteins.

Application Notes:

Antibody First Published in: Jung S, Honegger A, Plückthun A. Selection for improved protein stability by phage display. J Mol Biol. 1999 Nov 19;294(1):163-80. [PMID:10556036](#)

Note on publication: Describes the use of phage display to improve 4-4-20 variable domain, including a 20-fold better binding constant.

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.