



# 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-Fluorescein [4-4-20 (enhanced)] Standard Size Ab00102-23.65

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

This chimeric rabbit IgG half-antibody was made using the variable domain sequences of the original mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG Half-antibody, Half-mAb, Kappa

**Clone Number:** 4-4-20 (enhanced)

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

**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.