



# 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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**FITC (Fluorescein isothiocyanate). Mouse Monoclonal Antibody**

**BACKGROUND**

The F4/1 antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxyfluorescein. Sensitivity of the FITC-anti- FITC system is reportedly similar to that of the biotin-avidin system. When conjugated to biotin or enzyme-labeled, this antibody is also suitable for the conversion of fluorescein-labeled detection into immunoenzymatic assays.

**ORDERING INFORMATION**

**CATALOG NUMBER**

X1542M

**SIZE**

100 µg

**FORM**

FITC

**HOST/CLONE**

Mouse Clone F4/1

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

IgG1

**APPLICATIONS**

ELISA Western Blot, Flow Cytometry

**SPECIES REACTIVITY**

N/A

**ACCESSION NUMBER**

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**IMMUNOGEN**

F4/1 is a hybridoma formed by fusing SP-2/0 Ag14 cells with spleen cells of a BALB/c mouse that had been immunised with FITC-KLH.

**POSITIVE CONTROL/TISSUE EXPRESSION**

Antibodies labeled with FITC

**COMMENTS**

This antibody can be used for Western blotting (1-2 µg/ml), immunohistochemistry (frozen and formalin/paraffin tissues, 2-4 µg/ml) and flow cytometry. Optimal concentration should be evaluated by serial dilutions.

**PURIFICATION**

Protein A/G Chromatography

**SHIP CONDITIONS**

Ship at ambient temperature, freeze upon arrival

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Products are stable for one year from purchase when stored properly

**REFERENCES**

1. Balogh P; et al. "Hapten mediated identification of cell membrane antigens using an anti-FITC monoclonal antibody." J. Immunol. Methods 1994, 169, 35-40.