



# 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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## Mouse anti Human Bence Jones kappa (surface and hidden determinants), conjugated with FITC

Catalogue number: **MAHu/BJK/FITC**

Clone	NI 285, NI 250
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.2 mg
Host	Mouse
Species reactivity	Human
Application	ELISA Immunocytochemistry Immunofluorescence Immunohistochemistry (frozen)

## Distributors

For Purchasing Information, please contact your local distributor

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### Background

The reactivity of this preparation of two monoclonal antibodies is restricted to polyclonal and monoclonal immunoglobulins of the kappa type, as well as free kappa light chains, as tested in direct binding enzyme immunoassay, immunoblotting, immunoprecipitation and indirect immunoperoxidase staining. To identify the light chain type of immunoglobulins or free light chains in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as immunofluorescence staining and ELISA and immunoblotting using an indirect technique with monoclonal anti FITC labelled with peroxidase. The optimum working dilution is an assay-related characteristic and should always be determined by titration. For histochemical use optimum dilutions are mostly from 1:20 to 1:200; in ELISA from 1:500 upwards; in Western blotting from 1:1,000 upwards. These data should be interpreted as general recommendations only.

### Source

Highly purified Bence Jones kappa proteins isolated from pooled human urine.

### Product

Purified monoclonal mouse IgG1 kappa conjugated with FITC, lyophilized from a solution in phosphate buffered saline (pH7.2). No preservative added, as it may interfere with the antibody

activity. No foreign protein added.

**Applications**

ELISA, Immunocytochemistry, Immunohistochemistry (frozen), (In)direct immunofluorescence.

**Cross Reactivity**

The antibody does not react with any other component of the Human immunoglobulin system or any other Human plasma protein as tested. This antiSerum has not been tested for cross-reactivity with other species.

**Specificity**

Fluorescein isothiocyanate-conjugated purified monoclonal Mouse antibody to Human Ig kappa chain, free and bound

**Storage**

The lyophilized product is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Reconstitute the lyophilized product by adding 0.5 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Avoid repeated thawing and freezing. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product. Diluted solutions should be stored at +4°C, not refrozen, and preferably used the same day. Lyophilized at +4°C-- at least 10 years. Reconstituted at or below -20°C--3-5 years. Reconstituted at +4°C--7 days

**Caution**

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.