



# 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

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## Mouse anti Human Bence Jones kappa (surface and hidden determinants)

Catalogue number: **MAHu/BJK**

Clone	NI 285, NI 250
Isotype	IgG1
Product Type	Secondary Antibodies
Units	0.5 mg
Host	Mouse
Species reactivity	Human
Application	ELISA Immunofluorescence

### Background

The reactivity of this preparation of two monoclonal antibodies is restricted to a surface determinant on the kappa light chain. It is reacting with 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 direct 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 indirect techniques as ELISA, indirect immunoperoxidase staining and immunoblotting. The optimum working dilution is an assay-related characteristic and should always be determined by titration. For histochemical use optimum dilutions are mostly from 1:50 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

Delipidated, heat inactivated, lyophilized, stable whole ascites. No preservative added, as it may interfere with the antibody activity. No foreign protein added. IgG concentration 1.0 mg/ml. No foreign proteins added.

### Applications

Indirect immunofluorescence, ELISA.

## Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

**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**

Monoclonal Mouse antiSerum 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 ascites 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.