



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



Goat anti Mouse Ig kappa light chains (free and bound), conjugated with Horseradish peroxidase

Catalogue number: **GAM/BJK(SD+HD)/PO**

Clone	Polyclonal
Product Type	Secondary Antibodies
Units	1 ml
Host	Goat
Species reactivity	Mouse
Application	Dot blot ELISA Immunoblotting Immunocytochemistry Immunohistochemistry (paraffin)

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Background

The reactivity of the antiserum is directed to the surface and hidden determinants of Ig kappa chain. A reaction is obtained with intact polyclonal or monoclonal immunoglobulins of the kappa type, as well as free kappa light chains. To identify light chain type in enzyme-immunocytochemical and immunohistochemical staining of immunoglobulins and to demonstrate circulating monoclonal immunoglobulins and Bence Jones proteins of the kappa type in serum or other body fluids. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal.

Source

A pool of purified Bence Jones kappa proteins isolated from mouse urine. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product

Horseradish peroxidase-coupled purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity

Applications

ELISA, Immunocytochemistry, Immunohistochemistry (paraffin), Dot blot, Immunoblotting.

Cross Reactivity

Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.

Specificity

Horseradish peroxidase-conjugated IgG fraction of polyclonal Goat antiSerum to Mouse Ig kappa chain, free and bound

Storage

The lyophilized conjugate is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. It is reconstituted by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20°C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate. 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.