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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rabbit anti Bovine albumin, conjugated with Horseradish peroxidase

Catalogue number: **RAB/AIb/PO**

Clone	Polyclonal
Product Type	Primary Antibodies
Units	1 ml
Host	Rabbit
Species reactivity	Cattle
Application	Dot blot ELISA Immunoblotting Immunocytochemistry Immunohistochemistry (paraffin)

Distributors

For Purchasing Information,
please contact your local
distributor

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Background

Tested in immunoelectrophoresis and double radial immunodiffusion against pooled normal bovine serum and purified bovine albumin. One characteristic precipitin line is obtained against pooled normal bovine serum using different antigen/antibody concentration ratio's. Precipitin lines against normal bovine serum and purified bovine albumin give a reaction of full identity. In enzyme-immunocytochemical and immunohistochemical staining for the detection of albumin, of appropriately treated cell and tissue substrates at the cellular and subcellular level. In non-isotopic assay methodology (e.g. ELISA) to identify and measure albumin in bovine serum or other body fluid. In electron microscopy, since the complex between the conjugated antibody and the antigen also has electron-dense properties. 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

Purified albumin isolated from pooled bovine serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product

Peroxidase-coupled purified hyperimmune rabbit 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 mammalian Serum proteins, since homologous proteins frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in double radial immunodiffusion with the following results: Cat + Chicken - Dog + Duck - Goat ++ Guinea Pig ± Hamster + Horse + Human + Monkey + Mouse ± pigeon - Rabbit - Rat ± Sheep ++ Swine + A negative result in this test does not exclude some cross-reaction in more sensitive techniques.

Specificity

Horseradish peroxidase-conjugated IgG fraction of polyclonal Rabbit antiSerum to Bovine albumin.

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 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.