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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rat Ig and IgG subclasses standard Serum

Catalogue number: **NOR-03**

Product Type	Serum
Units	0.5 ml
Species reactivity	Rat

Distributors

For Purchasing Information, please contact your local distributor

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Background

This standard is prepared by pooling serum obtained from a large number of rats with the following assigned values: IgG1--1.68 mg/ml. IgG2a--3.36 mg/ml. IgG2b--7.66 mg/ml. IgG2c--0.50 mg/ml. IgA--2.43 mg/ml. IgM--1.31 mg/ml. The determination of the concentration of each of the four subclasses was carried out by single radial immunodiffusion (RID, Mancini) in agar gel Nordic Nr. 2 using subclass-specific polyclonal antisera and purified rat immunoglobulins as primary standards. Rat standard serum NOR-03 is intended for use as a calibrator to prepare standard curves in quantitative determinations of the immunoglobulins IgA and IgM and IgG subclasses.

Product

Delipidated, lyophilized serum. No preservative added.

Applications

The product is shipped lyophilized at ambient temperature. The lyophilized content is reconstituted by adding 0.5 ml sterile water, mixed gently by inversion until complete dissolution is obtained. Allow to stand at ambient temperature for 5-10 minutes to reach equilibrium. Reconstituted serum may be divided into small aliquots, frozen at or below -20°C.

Specificity

Rat standard Serum with assigned values for IgA, IgM and IgG subclasses.

Storage

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

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