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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rabbit anti Clofibrate

Catalogue number: **M46s**

Clone	Polyclonal
Product Type	Serum
Units	0.1 ml
Host	Rabbit
Application	ELISA

Distributors

For Purchasing Information, please contact your local distributor

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Background

Clofibrate is a drug used for the treatment of cardiovascular diseases as a lipid-lowering agent. It is found in the water environment in relatively high concentrations, especially in the neighbourhood of large cities and hospitals. It is rapidly degraded to clofibrinic acid.

Source

Rabbit immune serum

Product

Each vial contains 0.1 ml of serum

Applications

The antibody may be used in ELISA and IAC. Application notes
Depending on conjugate: dilution 1/75,000. (The titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA). Suggested concentration to use in ELISA: 1/75,000 from the delivered solution. Plates are coated with 400 ng/ml BSA-conjugated C6-alkylphenol. HRP-conjugated anti-rabbit IgG as a tracer 1/8,000

Cross Reactivity

Cross Reactivity 2,4-DB 18% fenitrothion 13% Bezafibrate 11% Fenofibrate 6% Clofibrate 100% Clofibrinic acid 4% Chlorpyrifos 3% MCPA-Na 3% Mecoprop 2% 2,4,5-T 1% 2,4-D 1% 2,4-DP 1% Ciprofibrate 1% Gemfibrozil 1% MCPA 1% Pirimifos-ethyl 1% Diclofenac <0.1% Erythromycine <0.1% Propranolol <0.1%

Specificity

Immunogen: BSA-clofibrinic acid conjugate, Target: Clofibrate, CAS no.: 637-07-0, Solubility: Organic solvents

Storage

Store at 4 °C or aliquot and store at -20 °C for longer periods. Precautions should be taken upon storage for longer periods.

Problems of long term stability may occur with highly diluted solutions. No other preservative agent has been added to the present formulation. For long storage purposes in solution the addition of sodium azide at 0.02 % is advised with the appropriate precautions of use.

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 product contains sodium azide. To prevent formation of toxic vapors, do not mix with strong acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.