



# 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

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## Chicken anti MTBE

Catalogue number: **C34p**

Clone	Polyclonal
Isotype	IgY
Product Type	Primary Antibodies
Units	1 ml
Host	Chicken
Application	Immuno affinity chromatography

## Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

### Background

MTBE, methyl-tert-butylether is used in the laboratory as a solvent. In addition it is used as an additive for gasoline. It is found as a contaminant in ground water and as such poses a threat for the production of drinking water.

### Source

Chicken egg yolk, purified by PEG extraction.

### Product

Each vial contains 1 ml 5mg/ml of purified (PEG) polyclonal antibody

### Applications

The antibody may be used in IAC. The titer of the antibody solution is 2,000, which means that the antibody should be diluted 2,000 times for 50 % binding.

### Specificity

Immunogen: BSA-tert. Butyl Carbamide, Target: MTBE, CAS no.: 1634-04-4, Solubility: Ethers, Alcohol, most 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.