



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

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Chicken anti Glyphosate

Catalogue number: **C16p**

Clone	Polyclonal
Isotype	IgY
Product Type	Primary Antibodies
Units	1 ml
Host	Chicken
Application	ELISA

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Background

Glyphosphate is a herbicide

Source

Chicken egg yolk, purified by PEG extraction

Product

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

Applications

Antibody can be used in ELISA and coupled to column-material for IAC. Depending on conjugate: dilution 2,000 from the delivered solution. (The titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA).

The antibody is applicable for any type of (waste) water sample. The detection limit is 2,5 µg/l, while the end concentration is 100 µg/l.

The standard curve runs from 5 – 100 µg/l.

For an optimal ELISA result it is crucial to use Greiner high affinity plates; As assaybuffer 0,1M PBS, 1% BSA heat-treated, pH 7,4 is recommended.

Specificity

Immunogen: BSA-Glyphosate Conjugate, Target: Glyphosate, CAS no.: 1071-83-6, Solubility: Water.

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.