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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 Pirimiphos

Catalogue number: **J49p**

Clone	Polyclonal
Product Type	Primary Antibodies
Units	0.5 ml
Host	Rabbit
Application	ELISA

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Background

Pirimiphos is an insecticide belonging to the group of organophosphothioates. It is applied in the field on fruits, vegetables, in the storage of grain products and as an additive in paints. It has adverse effects on algae and mammals due to its biological activity as acetylcholine esterase inhibitor.

Source

Rabbit immune serum, purified by caprylic acid extraction

Product

Each vial contains 0.5 ml 0,8mg/ml purified IgG

Applications

Dilution of 1/100,000 from the delivered solution.(The titer is defined as the dilution that gives 50 % of the maximum absorbance when tested with ELISA). Suggested concentration to use in ELISA: 1/100,000 from the delivered solution. Plates are coated with 400 ng/ml OVA-conjugated pirimiphos. HRP-conjugated anti-chicken rabbit IgG as a tracer 1/8,000.

Cross Reactivity

Cross Reactivity % Cross Reactivity Pirimiphos 100% 2-4 D <0.1% Chlorpiriphos <0.1% Deltametrin <0.1% Fenitrothion <0.1% Permethrin <0.1% Etrimphos <0.1% Atrazine <0.1% Methacrimphos <0.1% Aldicarb <0.1% Malathion <0.1% Tebuconazole <0.1%

Specificity

Immunogen: BSA-Pirimiphos-methyl Conjugate, Target: Pirimiphos-methyl, CAS no.: 29232-93-7, Solubility: Water, acetone, ethanol, propanol, toluene

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.