Pirimiphos Serum

PRODUCT OVERVIEW

Product Name	Pirimiphos, Serum
Full Product Name	Rabbit anti Pirimiphos
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Pirimiphos 100%, (2,4-dichlorophenoxy)acetic acid <0.1%, Chloropiriphos <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%
Form/Format	Antiserum
Specificity	The specificity of the antibody was determined by measuring the cross-reactivity in ELISA for a range of compounds.
Preparation and Storage	Store at 4 degree C or -20 degree C. The working antibody solution is stable for at least 7 days at 4 degree C. Precautions should be taken for 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 to 0.02% is advised with the appropriate precautions of use.
Source Note	Rabbit immune serum
Immunogen	BSA-Pirimiphos-Methyl Conjugate
Target	Pirimiphos-Methyl
CAS Number	29232-93-7
Solubility	Water, Acetone, Ethanol, Propanol, Toluene
Product Categories/Family for Pirimiphos serum	Toxic Compounds
Applications Tested/Suitable for Pirimiphos serum	ELISA (EIA), Immuno-affinity-chromatography (IAC)
Application Notes for Pirimiphos serum	ELISA: 1:100,000 (this titer is defined as the dilution that gives 50% of the absorbance from the maximum absorbance when tested with ELISA). Plates are coated with 400 ng/ml ovalbumine-conjugated pirimiphos. HRP-conjugated anti-rabbit IgG should be used as a tracer in a 1:8,000 dilution.
Related Product Information for Pirimiphos serum	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.
Other Notes	Small volumes of Pirimiphos serum vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Pirimiphos purchase	MBS397401 is a serum targeting Pirimiphos. Also known as Rabbit anti Pirimiphos. Reactive in Pirimiphos 100%, (2,4-dichlorophenoxy)acetic acid <0.1%, Chloropiriphos <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%. Host: Rabbit.

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Online datasheet: https://www.mybiosource.com/polyclonal-serum/pirimiphos/397401