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Product Datasheet

Chicken anti Glyphosate, Clone: [Polyclonal], Gallus, Monoclonal NMB-C16P

Article Name	Chicken anti Glyphosate, Clone: [Polyclonal], Gallus, Monoclonal
Biozol Catalog Number	NMB-C16P
Supplier Catalog Number	C16p
Alternative Catalog Number	NMB-C16P
Manufacturer	NordicMubio
Host	Gallus
Category	Antikörper
Application	ELISA, IAC
Immunogen	BSA-Glyphosate conjugate
Product Description	Glyphosphate is one of the most used herbicides. It is contained in Roundup. Due to its watersolubility it can be found in the water environment....
Clonality	Monoclonal
Clone Designation	[Polyclonal]
Isotype	IgY
Buffer	Each vial contains 1 ml 5mg/ml of purified polyclonal IgY antibody in PBS pH 7.4 containing 0.02% sodium azide.
Source	Chicken egg yolk
Purity	PEG precipitation

Application Notes

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.