



# Tetrodotoxin [OVA] (DAG3416O)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Conjugate</b>	OVA
<b>Cas.No</b>	4368-28-9
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Tetrodotoxin, frequently abbreviated as TTX, is a potent neurotoxin. Its name derives from Tetraodontiformes, an order that includes pufferfish, porcupinefish, ocean sunfish or mola, and triggerfish, several species that carry the toxin. Although tetrodotoxin was discovered in these fish and found in several other animals (e.g., blue-ringed octopus, rough-skinned newt, and Naticidae) it is actually produced by certain symbiotic bacteria, such as <i>Pseudoalteromonas tetrodonis</i> , certain species of <i>Pseudomonas</i> and <i>Vibrio</i> , as well as some others that reside within these animals.
<b>Keywords</b>	TTX; Tetrodotoxin