



Tetrodotoxin [BSA] (DAG3416)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	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 tetraodonis</i> , certain species of <i>Pseudomonas</i> and <i>Vibrio</i> , as well as some others that reside within these animals.
Keywords	TTX; Tetrodotoxin