



## Domoic Acid [BSA] (DAGPY1219B)

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

### PRODUCT INFORMATION

Product Overview	Domoic acid conjugated with BSA
Species	N/A
Conjugate	BSA
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### BACKGROUND

Introduction	Domoic acid (DA) is a kainic acid-type neurotoxin that causes amnesic shellfish poisoning (ASP). It is produced by algae and accumulates in shellfish, sardines, and anchovies. When sea lions, otters, cetaceans, humans, and other predators eat contaminated animals, poisoning may result. Exposure to this compound affects the brain, causing seizures, and possibly death.
Keywords	Domoic acid; DA; neurotoxin; ASP