



Mouse Anti-Atrazine Monoclonal antibody, clone L93452N (CABT-L2309)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Atrazine
Specificity	Triazines
Target	Atrazine
Immunogen	Atrazine-BSA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	L93452N
Purification	Protein A Chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.05 M Phosphate, 0.85% Sodium Chloride, pH 7.15.
Preservative	0.05% Sodium Azide

Storage

Short-term store at 2-8°C. Long term store at -20°C.

BACKGROUND

Introduction

Atrazine is a member of the widely used group of Triazine pesticides. It shows great solubility in water and long stability in soils. Due to its toxicity, Atrazine presents a persistent problem as a contaminant of water supplies and so requires careful monitoring and treatment. Persistence of Atrazine in soils may result in crop inhibition. Under the Water supply regulations (EC Watershed 1989) the maximum concentration of any one pesticide is set at 0.1µg/L. Atrazine is linked with endocrine disruption, neuropathy and cancer.

Keywords

Atrazine; Aatram; Aktikon PK; Azinotox 500; Atrasine; Atrazine-aminotriazole; aatrexnine-o; Actinite PK; aktinita
