

Mouse anti-Carbofuran Monoclonal Antibody

Cat. No. CAB048 Lot. No. (See product label)

SPECIFICATION

Product Overview

Source	Ascites
Antigen Information	Carbofuran is one of the most toxic carbamate pesticides . It is marketed under the trade names Furadan, by FMC Corporation and Curater, among several others. It is used to control insects in a wide variety of field crops, including potatoes, corn and soybeans. It is a systemic insecticide, which means that the plant absorbs it through the roots, and from here the plant distributes it throughout its organs (mainly vessels, stems and leaves; not the fruits), where insecticidal concentrations are attained. Carbofuran also has contact activity against pests.
Molecular formula	C ₁₂ H ₁₅ NO ₃
Alias	Carbofuran; Furadan; Curater; 2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate
Molar mass	221.25
CAS number	1563-66-2
Appearance	Clear colorless solution
Format	Purified, Liquid

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Immungen	Carbofuran-BSA
Purification	Protein A
Buffer	0.01mol/L phosphate buffered saline, pH 7.4
Concentration	1 mg/ml
Storage	Short-term store at 2-8°C, Long term store at -20°C

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