



# Mouse Anti-Organic phosphorus monoclonal antibody, clone OP2 (CABT-L4226)

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

## PRODUCT INFORMATION

**Specificity** Cross reactivity: Parathion 100%; Coumaphos 100%; quetiapine 40%; Phoxim 40%; Triazophos 24%; Benzenephosphonic acid 24%; Phosalone 4.8% Dichlofention 1.5%

**Immunogen** Organophosphorus with carrier protein.

**Isotype** IgG

**Source/Host** Mouse

**Species Reactivity** N/A

**Clone** OP2

**Purification** Protein A purified

**Conjugate** Unconjugated

**Applications** ELISA, LFIA

**Format** Liquid

**Concentration** Lot specific

**Size** 1 mg

**Buffer** PBS

**Preservative** None

**Storage** Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

## BACKGROUND

### Introduction

Organophosphorus compounds are organic compounds containing phosphorus. They are used primarily in pest control as an alternative to chlorinated hydrocarbons that persist in the environment. Some organophosphorus compounds are highly effective insecticides, although some are extremely toxic to man, including sarin and VX nerve agents.

### Keywords

Organophosphorus;Organic phosphorus

---

## GENE INFORMATION

### Official Symbol

Organophosphorus compound

---