



# Mouse Anti-Omethoate monoclonal antibody, clone OMO (HMABPY0001)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Omethoate with carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	OMO
<b>Purification</b>	Purified from mouse ascites.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg, 1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Long time storage is recommended at -20°C.
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction**

Omethoate (C<sub>5</sub>H<sub>12</sub>NO<sub>4</sub>PS) is a systemic organophosphorous insecticide and acaricide available as a soluble concentrate. It is used to control insects and mites in horticulture and agriculture, as well as in the home garden. It is an irritant to the skin and mucous membranes. Its toxicity and hazard potential are still under review because of concerns about its safety.

**Keywords**

Dimethoxon;O,O-Dimethyl S-methylcarbamoylmethyl  
phosphorothioate;OMETHOATE;Dimethoxon;1113-02-6;Folimat;PO-Dimethoate;