

## Mouse anti-2,4-D Monoclonal Antibody

Cat. No. CAB052 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Mouse 2,4-Dichlorophenoxyacetic acid Monoclonal antibody has a molecular mass of 221.0 Da.
<b>Source</b>	Mouse
<b>Antigen information</b>	2,4-Dichlorophenoxyacetic acid (2,4-D) is a common systemic herbicide used in the control of broadleaf weeds. It is the most widely used herbicide in the world, and the third most commonly used in North America. 2,4-D is also an important synthetic auxin, often used in laboratories for plant research and as a supplement in plant cell culture media such as MS medium.
<b>Formula</b>	C <sub>8</sub> H <sub>6</sub> Cl <sub>2</sub> O <sub>3</sub>
<b>Alias</b>	2,4-D; hedonal; trinoxol
<b>CAS number</b>	94-75-7
<b>concentration</b>	100g/0.2m;l 500g/1ml
<b>Application</b>	WB=1:100 Elisa =1:500-1000 IP=1:50-100 IHC=1:200-500

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