



# Mouse Anti-2,4,5-trichlorophenoxyacetic acid monoclonal antibody, clone T (CABT-L2544)

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

## PRODUCT INFORMATION

<b>Specificity</b>	2,4,5-trichlorophenoxyacetic acid
<b>Immunogen</b>	2,4,5-trichlorophenoxyacetic acid with carrier protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	T
<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>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	-20°C. Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

2,4,5-Trichlorophenoxyacetic acid (also known as 2,4,5-T), a synthetic auxin, is a chlorophenoxy acetic acid herbicide used to defoliate broad-leaved plants. It was developed in the late 1940s and was widely used in the agricultural industry until being phased out, starting in the late 1970s due to toxicity concerns.

**Keywords**

2,4,5-T;2,4,5-Trichlorophenoxyacetic acid;2,4,5-T