



# 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

Specificity	2,4,5-trichlorophenoxyacetic acid
Immunogen	2,4,5-trichlorophenoxyacetic acid with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	T
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-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.

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**Keywords**

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

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