



## Trifluralin [OVA] (DAG-WT454)

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

### PRODUCT INFORMATION

|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| Specificity   | This product is ELISA-paired with CABT-L7807                                          |
| Species       | N/A                                                                                   |
| Conjugate     | OVA                                                                                   |
| Format        | Liquid                                                                                |
| Concentration | Batch dependent - please inquire should you have specific requirements.               |
| Size          | 1 mg                                                                                  |
| Buffer        | 0.01M PBS, pH7.4                                                                      |
| Preservative  | None                                                                                  |
| Storage       | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

### BACKGROUND

|              |                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Introduction | Trifluralin is a commonly used pre-emergence herbicide. With about 14 million pounds used in the United States in 2001, it is one of the most widely used herbicides. Trifluralin is generally applied to the soil to provide control of a variety of annual grass and broadleaf weed species. It inhibits root development by interrupting mitosis, and thus can control weeds as they germinate. |
| Keywords     | Trifluralin; Herbicide; OVA conjugates                                                                                                                                                                                                                                                                                                                                                             |