



## **Ketoconazole [OVA] (DAG-WT061)**

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

## PRODUCT INFORMATION

| Product Overview | Ketoconazole conjugated with OVA  |
|------------------|---|
| Specificity      | This product is ELISA-paired with CABT-Z550M  |
| 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**

Introduction

Ketoconazole?is a synthetic derivative of?phenylpiperazine?with broad antifungal properties and potential antineoplastic activity.?Ketoconazole?inhibits sterol 14-a-dimethylase, a microsomal cytochrome P450-dependent enzyme, thereby disrupting synthesis of?ergosterol, an important component of the fungal cell wall.

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