



# Ochratoxin A [KLH] (DAGA-367K)

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

## PRODUCT INFORMATION

**Antigen Description** Ochratoxin A, a toxin produced by *Aspergillus ochraceus*, *Aspergillus carbonarius* and *Penicillium verrucosum*, is one of the most abundant food-contaminating mycotoxins . . . It is also a frequent contaminant of water-damaged houses and of heating ducts. Human exposure can occur through consumption of contaminated food products, particularly contaminated grain and pork products, as well as coffee, wine grapes and dried grapes. The toxin has been found in the tissues and organs of animals, including human blood and breast milk. Ochratoxin A, like most toxic substances, has large species- and sex-specific toxicological differences.

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|----------------------|---|
| <b>Conjugate</b>     | KLH   |
| <b>Applications</b>  | Immunogen   |
| <b>Format</b>        | Liquid  |
| <b>Concentration</b> | Batch dependent - please inquire should you have specific requirements.               |
| <b>Size</b>          | 1 mg  |
| <b>Buffer</b>        | 0.01M pH7.4 PBS   |
| <b>Preservative</b>  | None  |
| <b>Storage</b>       | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

## BACKGROUND

**Keywords** (R)-N-[(5-CHLORO-3; 4-DIHYDRO-8-HYDROXY-3-METHYL-1-OXO-1H-2-BENZOPYRAN-7-YL)CARBONYL-L-PHENYLALANINE; OCHRATOXIN A; ASPERGILLUS OCHRACEUS; OCHRATOXIN A;