



# Minocyclin [HSA] (DAG214S)

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

## PRODUCT INFORMATION

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Antigen Description | Minocyclin, covalently linked to human serum albumin |
| Species             | N/A                                                  |
| Purity              | chromatography, dialysis                             |
| Conjugate           | HSA                                                  |
| Applications        | e.g. allergy test, immunoassays etc.                 |
| Molecular Weight    | app. 65 kDa                                          |
| Format              | Liquid                                               |
| Concentration       | 1 mg/mL, conjugation ratio is app. 1:10 - 1:40.      |
| Size                | 1 mg                                                 |
| Buffer              | PBS                                                  |
| Preservative        | 0.05% sodium azide                                   |
| Storage             | Store at 4°C.                                        |

## BACKGROUND

|              |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Introduction | Minocycline is a tetracycline antibiotic with excellent absorption and tissue penetration that is used for several bacterial infections as well as treatment of acne. Minocycline can cause both an acute hepatitis-like syndrome occurring within 1 to 3 months of starting therapy or a more insidious chronic hepatitis with autoimmune features typically after long term treatment. |
| Keywords     | drug-HSA conjugate, drug-conjugate, Minocyclin HSA conjugate                                                                                                                                                                                                                                                                                                                             |