



Sorbic acid [HSA] (DAG172S)

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

PRODUCT INFORMATION

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| Antigen Description | Sorbic acid, 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

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| Introduction | Sorbic acid is a hexadienoic acid with double bonds at C-2 and C-4; it has four geometrical isomers, of which the trans,trans-form is naturally occurring. It is a hexadienoic acid, a polyunsaturated fatty acid, a medium-chain fatty acid and an alpha,beta-unsaturated monocarboxylic acid. It is a conjugate acid of a sorbate. |
| Keywords | drug-HSA conjugate, drug-conjugate, sorbic acid HSA conjugate |