



Isoprenaline [BSA] (DAG352S)

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

PRODUCT INFORMATION

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| Antigen Description | Isoprenaline, covalently linked to bovine serum albumin |
| Species | N/A |
| Purity | chromatography, dialysis |
| Conjugate | BSA |
| 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 | Isoprenaline is a secondary amino compound that is noradrenaline in which one of the hydrogens attached to the nitrogen is replaced by an isopropyl group. A sympathomimetic acting almost exclusively on beta-adrenergic receptors, it is used (mainly as the hydrochloride salt) as a bronchodilator and heart stimulant for the management of a variety of cardiac disorders. It has a role as a sympathomimetic agent, a beta-adrenergic agonist, a bronchodilator agent and a cardiotonic drug. It is a member of catechols, a secondary amino |
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compound and a secondary alcohol.

Keywords

drug-BSA conjugate, drug-conjugate, Isoprenaline BSA conjugate
