



Isoprenaline [HRP] (DAG430S)

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

PRODUCT INFORMATION

Antigen Description	Isoprenaline, covalently linked to horseradish peroxidase
Species	N/A
Purity	chromatography, dialysis
Conjugate	HRP
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 44 kDa
Reconstitution	Reconstitute with 1 ml PBS without azide.
Format	Lyophilized
Concentration	1 mg/mL working concentration
Size	1 mg
Preservative	None
Storage	Store at -20°C.

BACKGROUND

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-HRP conjugate, drug-conjugate, Isoprenaline HRP conjugate
