



Salmeterol [HRP] (DAG1288)

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

PRODUCT INFORMATION

Product Overview	Salmeterol, HRP conjugate
Antigen Description	Salmeterol has an aryl alkyl group with a chain length of 11-atoms from the amine. This bulkiness makes the compound more lipophilic and it also makes it β receptor selective. It is a long-acting beta-adrenoceptor agonist (LABA), usually prescribed only for severe persistent asthma following previous treatment with a short-acting beta agonist such as salbutamol and is prescribed concurrently with a corticosteroid, such as beclomethasone. The primary noticeable difference of salmeterol to salbutamol is that the duration of action lasts approximately 12 hours in comparison with 4–6 hours of salbutamol.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Salmeterol is a long-acting beta2-adrenergic receptor agonist drug that is currently prescribed for the treatment of asthma and chronic obstructive pulmonary disease(COPD). It is currently available as a dry powder inhaler that releases a powdered form of the drug. Before 2008, it was also available as a metered-dose inhaler (MDI).
Keywords	Salmeterol