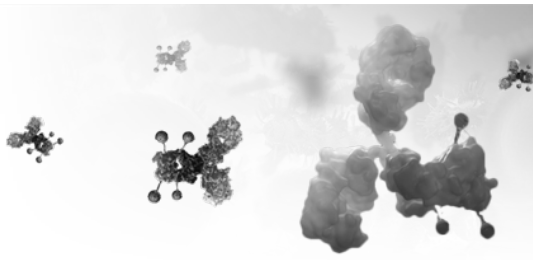

Digoxigenin [HRP] (DAG1091)

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

PRODUCT INFORMATION

Product Overview	Digoxigenin, HRP conjugate
Antigen Description	Digoxigenin (DIG) is a steroid found exclusively in the flowers and leaves of the plants Digitalis purpurea and Digitalis lanata. Digoxigenin is chemically closely related to Digoxin, the cardiac glycoside used for the treatment of various heart diseases. The term 'genin' at the end of Digoxigenin, refers to only the aglycone portion (without the sugar) part of the molecule,thus Digoxigenin is the steroid component of Digoxin, - minus the (digitose) sugar residues. DIG can be covalently added to proteins or nucleic acids which makes it very useful in diverse applications.
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	Digoxigenin (DIG) is a steroid found exclusively in the flowers and leaves of the plants Digitalis purpurea and Digitalis lanata. Digoxigenin is chemically closely related to Digoxin, the cardiac glycoside used for the treatment of various heart diseases. The term genin at the end of Digoxigenin, refers to only the aglycone portion (without the sugar) part of the molecule,thus Digoxigenin is the steroid component of Digoxin, - minus the (digitose) sugar residues. DIG can be covalently added to proteins or nucleic acids which makes it very useful in diverse applications.

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Keywords	1672-46-4; BRN 0096479; DIG; EINECS 216-806-2; HSDB 7108; Lanadigenin; Lanadigigenin; ST056392; Digoxigenin

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