



Signet™ Y-SNP Identification System v2.0

Y-SNP R2 Genotyping Kit

Catalog No.: 11722-100 100 Reactions Store kit at -20°C. After first use Bead Mix may be stored at 2 - 8°C for up to 12 months.

The Signet Y-SNP Identification System v2.0 comprises a core detection kit, a broad screening kit, and eleven individual genotyping kits. The Core Kit contains the Control DNAs, Exonuclease, 5X Labeling Mix, and Hybridization Solution. The screening and typing kits contain the specific 2X PCR Mixes and Bead Mixes necessary to complete the analysis.

List of alleles and bead assignments

Note: Beads are light sensitive. ALWAYS protect beads

Bead No.	Allele
15	P25A
16	P25C
27	S2627C
28	S2627T
41	M37T
42	M37C
49	M65A
50	M65T

Bead No.	Allele
57	M269C
58	M269T
61	M18I
62	M18D
71	M126I
72	M126D
77	M153A
78	M153T

Components supplied

Components	Description and Storage	Volume
Y-SNP R2 2X PCR Mix	PCR probes and nucleotides in PCR reaction buffer. Store at -20°C.	1.0 ml
Y-SNP R2 Bead Mix	DNA probes coupled to Luminex beads. Store at -20°C. After first use, store at 2 – 8°C for up to 12 months.	200 µl

Protocol: Follow the protocol as described in the Y-SNP Genotyping Core Kit insert.

Related Products

Name	Cat. #	Name	Cat. #
Y-SNP Genotyping Core Kit	11710-100	Y-SNP J Genotyping Kit	11716-100
Y-SNP Primary Screening Kit	11711-100	Y-SNP KLMN Genotyping Kit	11717-100
Y-SNP AB Genotyping Kit	11712-100	Y-SNP O1 Genotyping Kit	11718-100
Y-SNP CD Genotyping Kit	11713-100	Y-SNP O2 Genotyping Kit	11719-100
Y-SNP E Genotyping Kit	11714-100	Y-SNP PQ Genotyping Kit	11720-100
Y-SNP FGHI Genotyping Kit	11715-100	Y-SNP R1 Genotyping Kit	11721-100

Please visit Marligen's website at www.marligen.com for additional technical information.

Important Information

The product you have received is authorized for laboratory research use only. The product has not been qualified or found safe and effective for any human or animal diagnostic or therapeutic application. Uses other than the labeled intended use may be a violation of applicable law.