



Signet™ Y-SNP Identification System v2.0

Y-SNP R1 Genotyping Kit

Catalog No.: 11721-100 100 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
7	S10831G
8	S10831A
9	M173C3
10	M173A3
25	M87C
26	M87T
47	M56A
48	M56T

Bead No.	Allele
55	M1713
56	M17D3
75	M157C
76	M157T
89	M124T
90	M124C

Components supplied

Components	Description and Storage	Volume
Y-SNP R1 2X PCR Mix	PCR probes and nucleotides in PCR reaction buffer. Store at -20°C.	1.0 ml
Y-SNP R1 Bead Mix	DNA probes coupled to Luminex beads. Store at -20°C. After first use, store at 2°C – 8°C.	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	11721-100	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 R2 Genotyping Kit	11722-100

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.