

Wuchereria bancrofti NV-1 Forward Primer

Catalog No. NR-42617

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Product Description: The NV-1 forward primer is a 21 nucleotide diagnostic PCR primer that amplifies a 188 base pair product from the Ssp I repeat sequence from *Wuchereria bancrofti* (*W. bancrofti*) when used with the NV-2 reverse primer (NR-42618). The Ssp I repeat sequence is specific to all known geographic isolates of *W. bancrofti*. The sequence of the NV-1 forward primer is: 5'-CGTGATGGCATCAAAGTAGCG-3'.

Lot¹: 62868585

Manufacturing Date: 21AUG2014

TEST	SPECIFICATIONS	RESULTS
Primer Characteristics		
Molecular weight	Report results	6495 g/mol
Primer melting temperature (Tm)	Report results	54.0°C
GC content	Report results	52.4%
Primer concentration	Report results	100 µM
Moles of primer	Report results	2 nmoles per vial
Micrograms of primer	Report results	13 µg per vial

¹NR-42617 lot: 62868585 was manufactured by Integrated DNA Technologies, Inc. (IDT®).

Date: 16 OCT 2014

Signature:



Title: Technical Manager, BEI Authentication or designee

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