

Monkeypox Virus Hemagglutinin Gene-Specific Quantitative PCR Forward Primer

Catalog No. NR-9348

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Product Description: NR-9348 pairs with NR-9349 to amplify the monkeypox virus hemagglutinin (HA) gene.

Lot: 59656649

Manufacturing Date: 21DEC2010

TEST	SPECIFICATIONS	RESULTS
PCR Amplification and Sequencing¹ Amplicon size NCBI blast of sequence	~190 bp Monkeypox virus HA gene	~190 bp Monkeypox virus HA gene
Specificity	Report results	Monkeypox virus HA gene ²
Content (OD₂₆₀)	Report results	0.201
Content (µg)	Report results	6.2
Content (pmol)	Report results	1005
Concentration (µM)	Report results	10

¹BEI Resources NR-4076 (Plasmid Containing Hemagglutinin Gene from Monkeypox Virus, Zaire 79, Linearized) was used as template and BEI Resources NR-9349 as the reverse primer.

²The HA gene of monkeypox virus is preferentially detected over the HA gene of other orthopoxviruses and non-orthopoxviruses using the Monkeypox Virus Hemagglutinin Gene-Specific Assay Detection Kit (BEI Resources NR-9351).

Date: 27 JAN 2011

Signature: *Dorothy C. Young*

Title: Technical Manager, BEI Authentication or designee

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