

AmplideX[®]

PCR/CE SMN1/2 Kit*

Determine *SMN1* and *SMN2* copy number in a single reaction in less than four hours

The AmplideX PCR/CE *SMN1/2* Kit provides a simple, sensitive, and accurate assessment of *SMN1* and *SMN2* copy number. It is optimized for use on widely established CE systems, requires minimal hands-on time, and involves just a single PCR reaction.

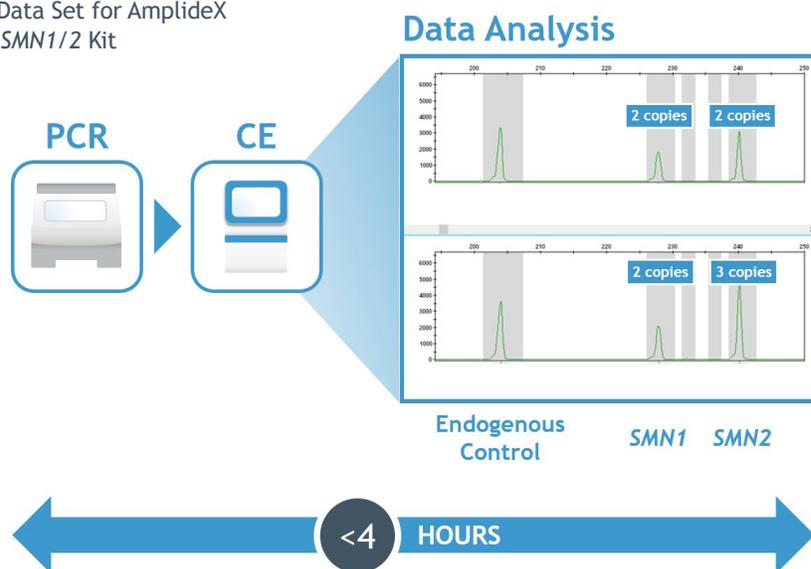


Figure 1 AmplideX PCR/CE *SMN1/2* Kit* Workflow

AmplideX[®]

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Figure 2
Sample Data Set for AmplideX
PCR/CE SMN1/2 Kit



AmplideX[®] PCR/CE SMN1/2 Kit: Target Product Specifications

Assay Format

- SMN1 and SMN2 detection multiplexed in single PCR reaction
- Similar workflow to AmplideX[®] PCR/CE kits (FMR1, SMN1)
- Calibrator and control included

Output/Performance

- Copy number resolution up to at least 4 copies (0, 1, 2, 3, ≥4)
- High degree of specificity for SMN1 and SMN2 detection

Sample Type

Blood

Number of Reactions

50

Turnaround Time

Less than 4 hours

System Compatibility

Applied Biosystems™ 3130, 3500, 3730 Series Genetic Analyzers

Availability

March 2019

Catalogue Number

A00001

*Research Use Only. Not for use in diagnostic procedures.



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