Product Information

AccuBlue™ dsDNA Standard Sets

Catalog Numbers

31006C AccuBlue High Sensitivity dsDNA Standards, set of 8
0, 0.5, 1, 2, 4, 6, 8, and 10 ng/uL

31007C AccuBlue Broad Range dsDNA Standards, set of 9
0, 2, 6.25, 12.5, 25, 50, 100, 150, and 200 ng/uL

Storage and Handling

Store standards at 4°C. Product is stable for at least 6 months from date of receipt when stored as recommended. Use sterile, DNase-free pipettes, plates and tubes when handling the DNA standards to prevent degradation.

Product Description

Double-stranded DNA standard sets from Biotium's AccuBlue High Sensitivity dsDNA Quantitation Kit (catalog no. 31006) or AccuBlue Broad Range dsDNA Quantitation Kit (catalog no. 31007), available for purchase separately. dsDNA from calf thymus, supplied in 10 mM Tris pH 7.5, 1 mM EDTA, 2 mM sodium azide.

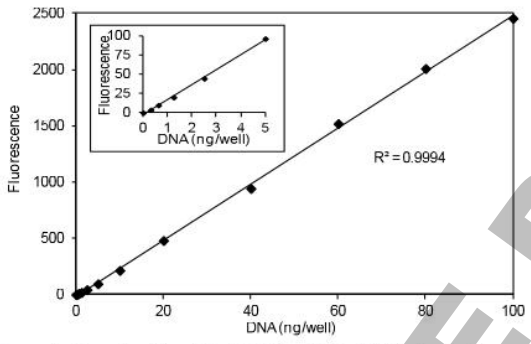

Figure 1: Example of AccuBlue High Sensitivity dsDNA standard curve. 10 uL of each standard was assayed according to the kit protocol for catalog no. 31006. Inset shows the lower end of the titration.

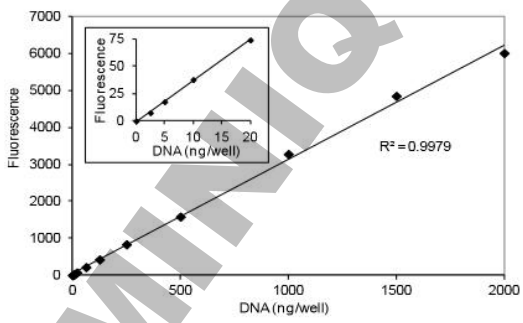

Figure 2: Example of AccuBlue Broad Range standard curve. 10 uL of each standard was assayed according to protocol for catalog no. 31007. Inset shows the lower end of the titration.

Related Products

Catalog number	Product
31006	AccuBlue™ High Sensitivity dsDNA Quantitation Kit with 8 DNA standards
31008	AccuBlue™ High Sensitivity dsDNA Quantitation Solution
31007	AccuBlue™ Broad Range dsDNA Quantitation Kit with 9 DNA standards
31009	AccuBlue™ Broad Range dsDNA Quantitation Solution
31028	AccuClear™ Ultra High Sensitivity dsDNA Quantitation Kit with 7 DNA Standards
31066-T	AccuGreen™ High Sensitivity dsDNA Quantitation Kit, trial size (for Qubit)
31060-T	AccuBlue™ NextGen dsDNA Quantitation Kit, trial size
41003	GelRed™ Nucleic Acid Gel Stain, 10,000X in water
31041-T	Forget-Me-Not® qPCR Master Mix, trial size
31043-T	Forget-Me-Not® Universal Probe Master Mix, trial size

Please visit our website at www.biotium.com for information on our life science research products, including environmentally friendly EvaGreen® qPCR master mixes, Âuorescent CF™ dye antibody conjugates and reactive dyes, apoptosis reagents, Âuorescent probes, and kits for cell biology research.

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