

Agilent BioTek Take3 Microvolume Plates

Fast and reliable low volume nucleic acid and protein
quantification with your plate reader



Agilent BioTek Take3 and Take3 Trio for Microvolume Quantification



The Take3 and Take3 Trio microvolume plates increase the functionality of your microplate reader by decreasing the required sample size down to a 2 μ L volume. Each plate is compatible with the Cytation, Synergy, and Epoch readers for microvolume absorbance and fluorescence quantification.



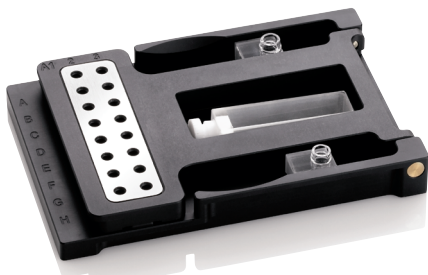
Low volume nucleic acid and protein quantification

It takes only 2 μ L of undiluted sample to get rapid results with the Take3 plates. Choose from the 16-sample Take3 or the 48-sample Take3 Trio for higher throughput. Each is compatible with most Agilent BioTek multimode readers, imaging multimode readers, and microplate spectrophotometers.



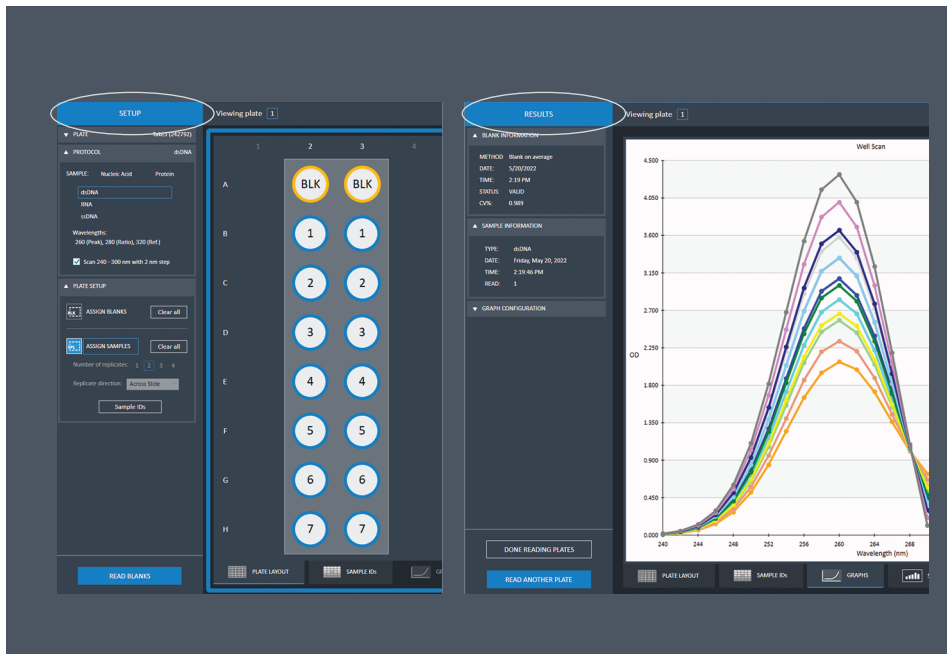
Easy to clean and add more samples

Take3 plates are so easy to clean – simply wipe samples off after measurement with a laboratory wipe.



Read 2 μ L microspots, BioCells, or standard cuvettes

Along with 16 microspots, the Take3 plate can accept a standard 1 cm cuvette or 2 patented BioCells for rapid 1 cm measurements in an Agilent BioTek microplate spectrophotometer. The Take3 Trio offers 48 microspots and 2 BioCell positions.



Take3 App

Preprogrammed protocols in the Take3 app for dsDNA, ssDNA, RNA, and protein (BSA, IgG, lysozyme) measurement make getting direct quantitative results quick and easy. Rapid visual results are output in convenient tab delimited .txt formats.

Configurations

- **Take3:** Sixteen 2 μ L samples, 2 BioCells, 1 cuvette
- **Take3 Trio:** Forty-eight 2 μ L samples, 2 BioCells

Optional accessories

- **BioCell** (p/n 7272051)
- **Quartz cuvette with stopper**, 10 mm (p/n 48723)



Technical details

	Take3	Take3 Trio
2 μ L Samples	16	48
BioCel Capacity	2	2
Cuvette Capacity	1	
Detection Limit	2 ng/ μ L dsDNA	2 ng/ μ L dsDNA
Detection Modes	Absorbance and fluorescence	Absorbance and fluorescence
Compatible Readers	Epoch, Synergy and Cytation plate readers	

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