

## Press Release

Basel, 22. February 2016

# DeNovix launches suite of dsDNA quantification assays improving sensitivity and dynamic range

## Twenty-fold increase in sensitivity allows quantification of single cell levels of dsDNA

DeNovix Inc, a developer and manufacturer of instrumentation and assays for the life sciences launches three new dsDNA fluorescence quantification kits.

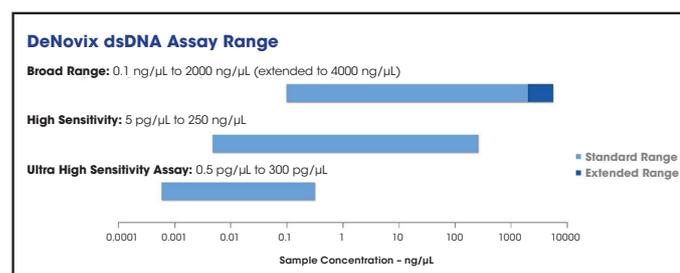
The new kits are able to accurately measure sample concentrations covering a range of 0.5 pg/ $\mu$ L to 4000 ng/ $\mu$ L, providing a 20X increase in sensitivity and greatly enhanced dynamic range over existing technology.

As Genomics is moving rapidly towards small volume and low concentration samples, DeNovix recently launched a step-change in performance for fluorescence with the DS-11 FX Series instruments. And it was clear that researchers needed the same improvement from their assays. This led DeNovix to develop assays that address the needs of researchers working with single and rare cells.

The combination of DeNovix FX Series instruments and assay technology provides an analytical package that removes existing barriers to the limit of detection of fluorescence quantification. A robust 2-point standard curve and simple mix-and-measure assay protocol delivers rapid, error-free set up. Full integration into the DeNovix EasyApps<sup>®</sup> software, pre-installed on all DS-11 FX instruments means sample measurement, data analysis and exporting takes only seconds per sample.

DeNovix dsDNA Fluorescence Quantification kits are available in 1000 assay or 50 assay evaluation size and include the following products:

- DeNovix dsDNA Broad Range (0.1 to 4000 ng/ $\mu$ L)
- DeNovix dsDNA High Sensitivity (5 pg/ $\mu$ L to 250 ng/ $\mu$ L)
- DeNovix Ultra High Sensitivity (0.5 to 300 pg/ $\mu$ L)



DeNovix offers a broad range of stand-alone microvolume UV-Vis spectrophotometers and compact, integrated spectrophotometer / fluorometer instruments for quantification of nucleic acid and protein samples. All units are stand-alone (no PC) and include EasyApps<sup>®</sup> pre-installed on an Android<sup>™</sup> operating system for intuitive operation. Built-in Wi-Fi, Ethernet and USB allows easy connection and export of your data.

Please contact us for detailed information!

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