

## 384 Well Solid Bottom Assay Plates Microplate Design Enhances ELISA, Fluorescence & Luminescence Measurement

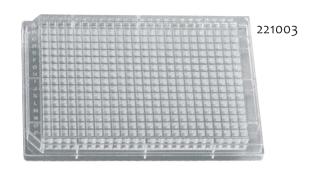
Finneran Porvair Sciences' unique 384 Well Solid Bottom Assay Plate range sets a new standard for luminescence, fluorescence, and ELISA assays.

Designed to the standard ANSI/SLAS format, each 384 Well Solid Bottom Assay Plate is fully compatible with all commercially available plate readers, robotic sample processors and automated liquid handling systems. The working volume is  $120\mu l$  per well. All 384-well assay plates are available in standard and, upon request, high bind and tissue culture treated formats.

Constructed from ultra-pure grade polystyrene, the 384 Well Solid Bottom Assay Plates are available in three formats; Solid white or black, offering maximum reflectivity and enabling high sensitivity luminescence/scintillation assays, and clear for ELISA/turbidity measurements and providing the all-absorbing background needed to minimize background interference.

## **Key points:**

- Designed to reduce well-to-well crosstalk
- Black plates have low background fluorescence and minimize light scattering
- White plates enhance bio- & chemi- luminescence signals and have low background luminescence and fluorescence
  - Well working volumes of 120µl
  - Rounded square at the well bottom to reduce wicking
    - Low residual volume
  - Designed to the standard ANSI/SLAS format
  - Alphanumerically labelled wells mean samples can be stored and easily identified







| Part No. | Description                               | Case Qty. |
|----------|-------------------------------------------|-----------|
| 221003   | 384 Well Solid Bottom Assay Plate - Clear | 100       |
| 222003   | 384 Well Solid Bottom Assay Plate - White | 100       |
| 223003   | 384 Well Solid Bottom Assay Plate - Black | 100       |

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Engineered and Manufactured in compliance with ISO 9001:2015 certified guidelines

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