

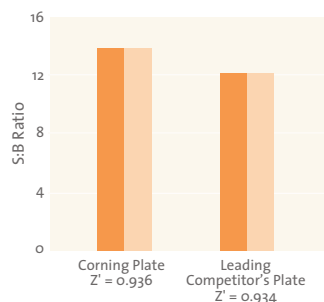
Corning® 384 Well Low Flange Solid Black and White Microplates

Higher Signal to Background and Greater Sensitivity

Benefits

- ▶ Enhanced molding process reduces autofluorescence, gives higher signal to background ratios, lowers CVs, and provides a consistent meniscus from well to well for a more robust assay
- ▶ Enhanced flatness provides low intra- and inter-plate CVs, and is automated liquid dispenser friendly
- ▶ Low flange base is designed for bar code customization and robotic handling
- ▶ Ideal for today's more sensitive assays and microplate readers

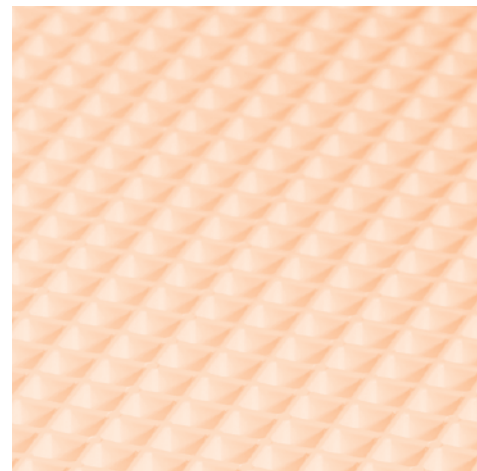
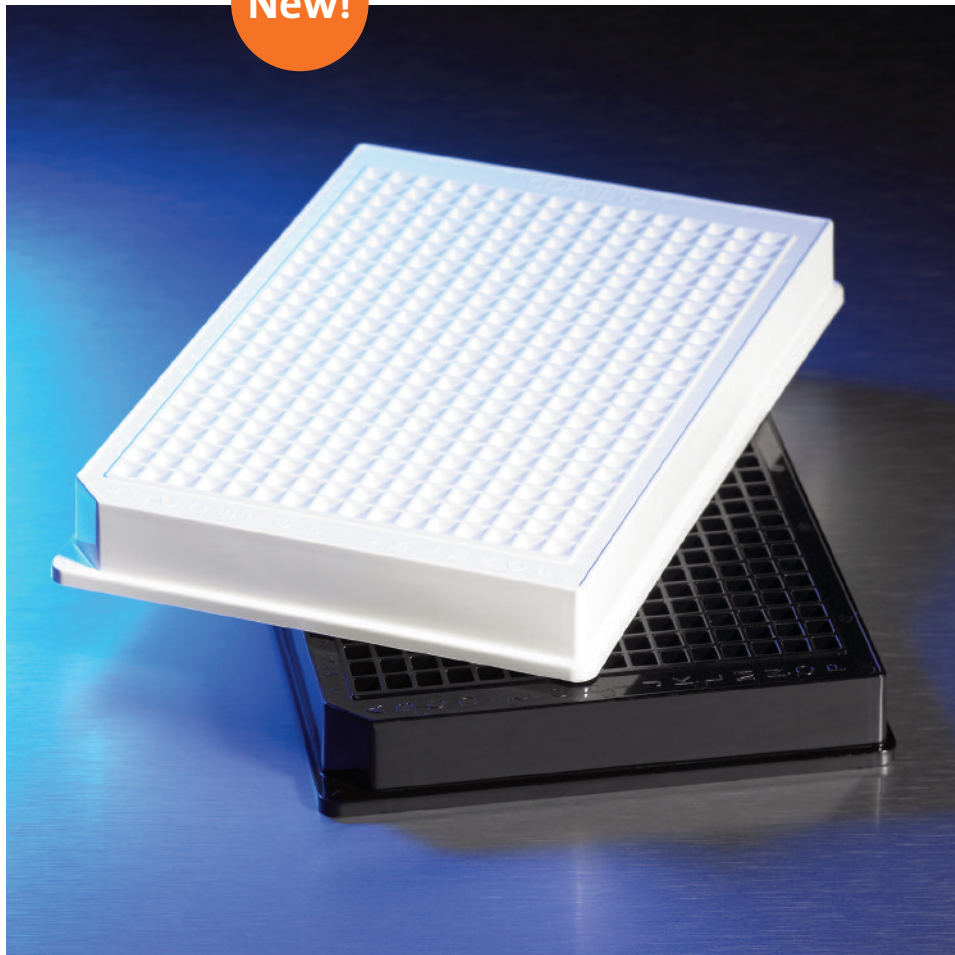
Enhanced S:B Ratio of Corning's 384 Well Low Flange Black Solid Polystyrene Microplate



- ▶ 20% higher signal to background (S:B) than competitor's microplate
- ▶ Greater assay sensitivity than competitor due to Higher S:B

40 μ L of 125 pM fluorescein per well, dispensed by FlexDrop(Perkin Elmer, Inc.), read by Analyst (Molecular Devices, Inc.)

New!



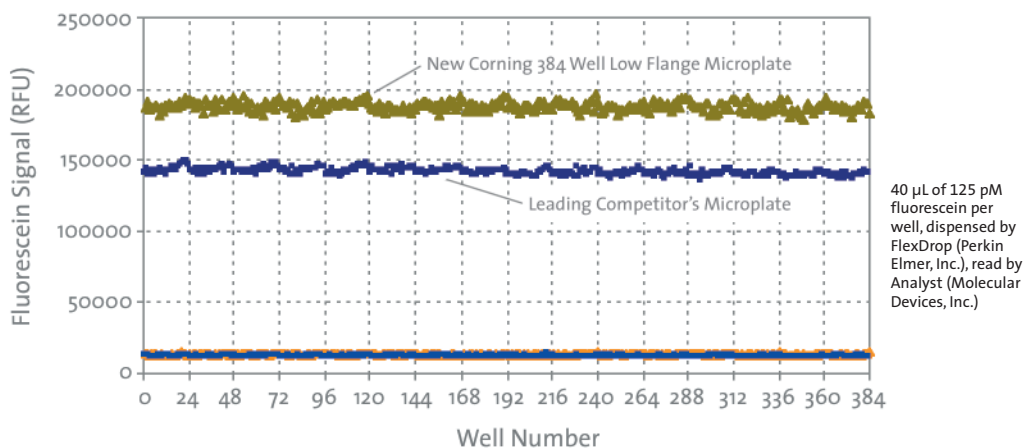
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Corning® 384 Well Low Flange Solid Black and White Microplates

Key Performance Features

- ▶ 20% higher signal to background (S:B) ratio than other leading microplates due to increased signal strength and reduced autofluorescence
- ▶ Stronger signal than leading competitor's microplate in homogeneous biochemical assays due to optimal well design
- ▶ Greater assay sensitivity than other leading microplates due to higher S:B
- ▶ Superior bottom flatness (~100 µm) reduces well to well variation

Greater Signal Strength of Corning's Enhanced 384 Well Low Flange Black Solid Polystyrene Microplate



384 Well Low Flange Solid Black and White Microplates Ordering Information

Cat. No.	Description	Surface	Sterile	Qty/ Pk	Qty/ Cs
3571	384 Well Low Flange Solid Black with Lid	Tissue Culture Treated	Yes	10	50
3573	384 Well Low Flange Solid Black without Lid	Non-Treated	No	10	50
3575	384 Well Low Flange Solid Black without Lid	NBS™	No	10	50
3570	384 Well Low Flange Solid White with Lid	Tissue Culture Treated	Yes	10	50
3572	384 Well Low Flange Solid White without Lid	Non-Treated	No	10	50
3574	384 Well Low Flange Solid White without Lid	NBS	No	10	50

For additional product or technical information, please visit www.corning.com/lifesciences or call 800.492.1110. Customers outside the United States, call +1.978.442.2200 or contact your local Corning sales office listed below.

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