Technical specification for riplate®

Riplate® is suitable to the SBS-format. Due to its high chemical resistance, Riplate® is ideal for sreening, mixing, long term storage or incubating. Riplate® can be autoclaved by max.121°C.

Riplate® 384
For applications with small volumes, flat bottom for photometric applications, V-bottom for high sample recovery.

- Clear plates for colorimetric assays and sample storage
- White plates for luminescence and fluorescence assays
- Black plates for fluorescence assays
- High throughput screening

Riplate® medio
Less storage capacity (less than 50% stacking size), new developed conical well permit a good bioturbation, small rims around the wells avoid cross-contamination.

- For storage applications
- Suitable for automated systems

Riplate® 1 ml
The U-shaped well-bottom reduces the death-volume.

- High-throughput screening
- Combinatorial chemistry
- Storage and preparation of essays
- For freezing and defrosting in a microwave (especially riplate® plus 1 ml)
- For mixing steps and collecting elution fractions
- Easy to use with automatic sample handling instruments
- Library applications
- Optimized for applications in cell biology, molecular biology, drug discovery, screening and genomics

Riplate® Square Wells – 2 ml, 5 ml, 10 ml
Alphanumeric marking, suitable for adhesive foils and hot sealing, parallel wells from top to bottom, suitable with current robotic systems.

- Used for applications that require larger sample or reagent volumes
- Used for growing, harvesting or lysing of bacterial cultures
- For collecting elution fractions

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