

# Streptavidin Plates

## 96 and 384 Well Microplates

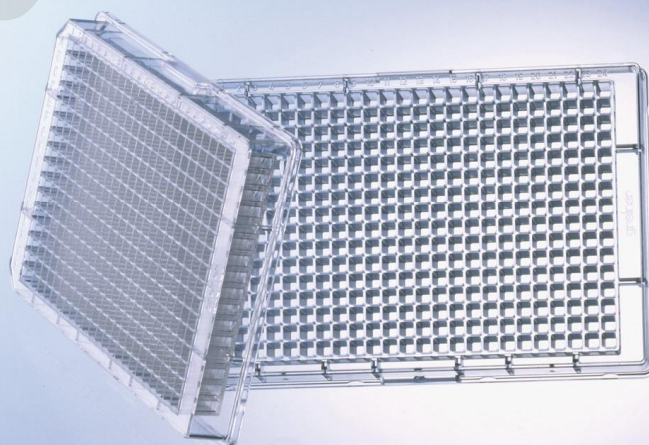
Greiner Bio-One offers a complete set of streptavidin-coated microplates. High-quality polystyrene plates are coated with streptavidin to provide a useful tool for many molecular biology applications. The very tight bond between streptavidin and biotin can be utilised to attach biotin-labelled proteins, nucleic acids, or other compounds to the streptavidin-coated microplate.

|   | 96 well microplate               | 384 well microplate               |
|---|----------------------------------|-----------------------------------|
| <b>Streptavidin-coated area (in relation to volume)</b> | 300 $\mu$ l                      | 90 $\mu$ l                        |
| <b>Biotin binding capacity (competition assay)</b>      | > 5 ng/well or<br>> 20 pmol/well | > 1.5 ng/well or<br>> 6 pmol/well |
| <b>Coating variance</b>                                 | < 5 %                            | < 8 %                             |
| <b>Streptavidin-leaching</b>                            | < 5 ng/well                      | < 1 ng/well                       |

Once the compound of interest is immobilised to the plate surface, any type of solid-phase assay may be performed, e.g. sandwich ELISAs, enzyme activity assays, immunoassays, protein-protein interaction studies, receptor binding assays, protein-DNA or protein-RNA binding assays or nucleic acid amplification and detection.

### Key Facts

- 96 and 384 well format available
- High chemical stability
- Extended shelf life
- Expiry date on each pack
- Lot number on each pack
- Preblocked with BSA



### Ordering Information

| Cat. No. | Product Description                                       | Quantity per Bag | Quantity per Case |
|----------|---|------------------|-------------------|
| 655 990  | Streptavidin-coated microplate, 96 well, C-bottom, clear  | 5                | 40                |
| 655 995  | Streptavidin-coated microplate, 96 well, C-bottom, white  | 5                | 40                |
| 655 997  | Streptavidin-coated microplate, 96 well, C-bottom, black  | 5                | 40                |
| 781 990  | Streptavidin-coated microplate, 384 well, F-bottom, clear | 5                | 40                |
| 781 995  | Streptavidin-coated microplate, 384 well, F-bottom, white | 5                | 40                |
| 781 997  | Streptavidin-coated microplate, 384 well, F-bottom, black | 5                | 40                |