Streptavidin Plates

96 and 384 Well Microplates

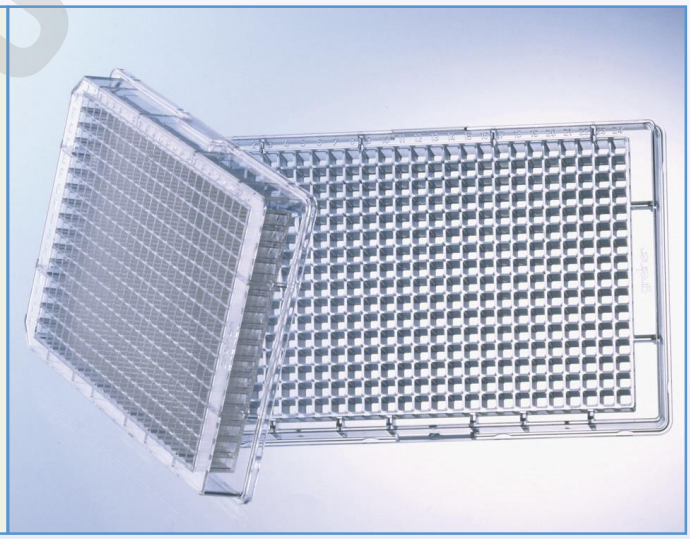
Greiner Bio-One offers a complete set of streptavidin-coated microplates. High-quality polystyrene plates are coated with streptavidin to provide a useful tool for many molecular biology applications. The very tight bond between streptavidin and biotin can be utilised to attach biotin-labelled proteins,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

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

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