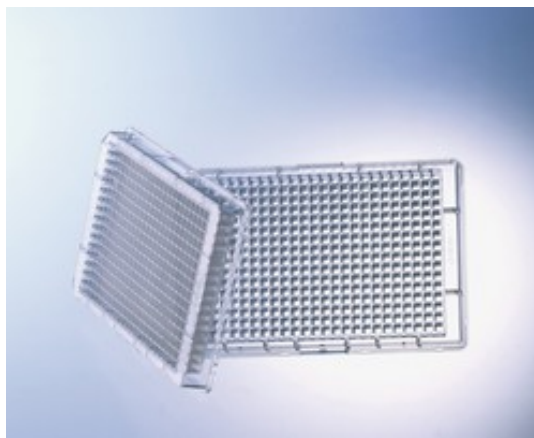


## Streptavidin-coated Microplates 96, 384 Well

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### Product Data

Streptavidin-coated solid phases serve as reliable binding surfaces for all types of biotinylated molecules. Numerous ligands can be biotinylated simply and due to the low molecular weight of biotin (244 Da) the functionality of the molecules is normally not impaired. Thus streptavidin-coated solid phases make it possible to rapidly isolate, determine and quantify components from a reaction mixture. By immobilising the biotinylated substance, it is also possible to reproduce complete reaction chains on a streptavidin solid phase, e.g. enzyme immunoassays, enzyme activity assays, DNA hybridisation techniques, quantification of PCR products and receptor/ligand studies. The high-purity streptavidin is bound to the plate surface in a uniform and stable layer. The coefficient of variation from well to well is under 5 % for 96 well microplates and under 8 % for 384 well microplates.

The streptavidin solid phase is treated with an additional blocking step in order to minimise any unspecific binding, therefore, „pre-blocking“ of plates is not necessary. The high stability of the coating and the high affinity between streptavidin and biotin enables unusually stringent washing conditions, which have a positive effect on the signal-to-noise ratio of the measurement.

- Solid bottom
- Clear, white or black
- Shelf-life: 3 years at room temperature
- Pre-blocking: All plates are pre-blocked and ready-to-use

#### 96 Well Microplate

Streptavidin-coating (in relation to volume): 300  $\mu$ l

Biotin binding capacity: > 5 ng/well o., > 20 pmol/well

#### 384 Well Microplate

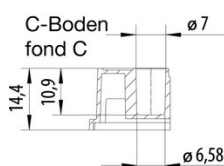
Streptavidin-coating (in relation to volume): 90 $\mu$ l

Biotin binding capacity: >1,5 ng/well o., > 6 pmol/well

Item No.	format	well geometry	colour	Streptavidin coating	lid	Price
7.655 990	96 well	C bottom	transparent	+	-	CHF 2'607.20

7.655 994	96 well	F bottom	white	+	-	CHF 2'687.20
7.655 996	96 well	F bottom	black	+	-	CHF 2'767.20
7.655 997	96 well	C bottom	black	+	-	CHF 2'687.20
7.655 997-05	96 Well	C Bottom, solid bottom	black	+	+	CHF 335.90
7.781 990	384 Well	F-Boden	transparent	+	-	CHF 5'845.20
7.781 995	384 Well	F-Boden	weiss	+	-	CHF 5'929.60
7.781 996	384 Well	F Bottom	µClear, black	+	-	CHF 6'003.60
7.781 997	384 Well	F-Boden	schwarz	+	-	CHF 5'929.60

## More product images



\* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

\*\* Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

\*\*\* Further information such as technical information and safety data sheets can be found online in our eShop.

\*\*\*\* The PDF file was created on [www.huberlab.ch](http://www.huberlab.ch) on 25.05.2026 at 22:31 o'clock.