biomat
Surface modifications - Diagnostic devices - Engineering
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Quality System ISO 9001:2015
Certificate # 50 100 1842

PRODUCT DATA SHEET

STREPTAVIDIN COATED SURFACE

96 well plates

1. Description

Code	Plate format	Strips colour	Volume per well	Breakable
MG0STF-SA5/200/W	8 well strip on single well holding frame	Clear	350 µl	Yes
MGW0STF-SA5/200/W	8 well strip on single well holding frame	White	350 µl	Yes
MGB0STF2-SA5/200/W	8 well strip on single well holding frame	Black	360 µl	Yes
MT0STF4-SA5/200/W	8 well strip on 12 x 8 frame	Clear	360 µl	No
MTW0STF4-SA5/200/W	8 well strip on 12 x 8 frame	White	360 µl	No
MTB0STF4-SA5/200/W	8 well strip on 12 x 8 frame	Black	360 µl	No
MC0STF-SA5/200/W	96 well solid plate	Clear	400 µl	No
MCW0STF-SA5/200/W	96 well solid plate	White	400 µl	No
MCB0STF-SA5/200/W	96 well solid plate	Black	400 µl	No

Strip/plate	Material	Polystyrene
	Well bottom	Flat
	Well shape	Round
Frame	Colour	White
	Material frame MT	Polypropylene + glass fiber
	Material frame MG	ABS
Dimensions	SBS standard	

2. Features

Surface	Streptavidin
Volume coating	200 µl
Blocking	All plates are pre-blocked for low non specific binding with Blocker Well (non proteic blocking buffer)
Volume blocking	200 µl
Binding capacity	Biotin = ~ 12 – 14 pmol/well (200 µl)
Uniformity	CV% < 5% with our standard test. For further details see Certificate of Quality
Packaging	Each plate is packed in a barrier bag resealable with zip with desiccant
Storage	2 – 8 °C. Once opened, place unused strips or plates in a resealable bag with desiccant and store at 2 – 8 °C. Plates are shipped at room temperature
Shelf life	3 years from date of manufacture
Sterile	No
Ready to use	Yes (pre contact with pure water or PBS for 15'-20' is recommended)
Other information	All lots are tested for uniformity and reproducibility Certificate of Quality is released for every lot

Data Sheet subject to change without notice.
Other formats are available upon request.
For detailed technical information visit www.biomat.it