
Product Information – SiCORE-Biotin

Product:	SiCORE-Biotin
Article Number:	6503-1 (1 ml); 6503-5 (5 ml)
Description:	Aqueous dispersion of silica particles
Application:	For binding of avidin or streptavidin labeled molecules
Weight of Volume:	10 mg/ml
Lot:	
Production Date:	
Matrix:	Silica, high-porous
Size (hydrodynamic diameter):	1.0 µm
Number of Particles:	~ 1.8 x 10 ¹² /g
Surface Area:	~ 100 m ² /g
Density:	~ 2.25 g/cm ³
Functional Group:	Biotin
Binding Capacity:	75 µg Streptavidin / 1 mg SiMAG-Biotin
Autoclaved:	No
Storage Buffer:	ddH ₂ O, 0.05 % sodium azide
Storage:	At 4 – 8 °C. Do not freeze!
Expiry date:	Six months after production date
Note:	For complete resuspension vortex thoroughly!

