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## Product Information – beadBALL-Streptavidin

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Product:	<b>beadBALL-Streptavidin</b>
Article Number:	5517-1 (1 ml); 5517-5 (5 ml)
Description:	Aqueous dispersion of polyvinylchloride microspheres
Application:	For binding of biotin labeled molecules; see protocol: CB1
Weight of Volume:	10 mg/ml
Lot:	
Production Date:	
Matrix:	Polyvinylchloride
Size (hydrodynamic diameter):	1.0 $\mu\text{m}$
Number of Particles:	$1.8 \times 10^{12}/\text{g}$
Surface Area:	$\sim 50 \text{ m}^2/\text{g}$
Density:	$\sim 2.25 \text{ g}/\text{cm}^3$
Functional Group:	Streptavidin
Binding Capacity:	80 pmol biotinylated protein / 1 mg beadBALL-Streptavidin 150 pmol biotinylated oligonucleotide / 1 mg beadBALL-Streptavidin
Autoclaved:	No
Storage Buffer:	PBS, 0.05 % sodium azide
Storage:	At 4 – 8 °C. <b>Do not freeze!</b>
Expiry date:	Six months after production date.
<b>Note:</b>	<b>For complete resuspension vortex thoroughly!</b>

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