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## Product Information – SiMAG-DNA

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Product:	<b>SiMAG-DNA</b>
Article Number:	1507-1 (1 ml), 1507-5 (5 ml)
Description:	Aqueous dispersion of magnetic silica particles
Application:	For isolation of deoxyribonucleases, DNA polymerases and Exonucleases
Weight of Volume:	10 mg/ml
Production Date:	
Lot:	
Core:	Maghemite
Matrix:	Silica, non-porous
Size approx.:	1 $\mu\text{m}$
Number of Particles:	$\sim 1.8 \times 10^{12}/\text{g}$
Surface Area:	$\sim 50 \text{ m}^2/\text{g}$
Density:	$\sim 2.25 \text{ g}/\text{cm}^3$
Type of Magnetization:	Superparamagnetic
Functional Group:	DNA from calf thymus
Autoclaved:	No
Storage Buffer:	PBS, 0.05 % sodium azide
Storage:	At 4 – 8 °C. <b>Do not freeze!</b>
Expiry date:	One year after production date
<b>Note:</b>	<b>For complete resuspension vortex thoroughly!</b>

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