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## **Product Information – fluidMAG-ARA**

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Product:	<b>fluidMAG-ARA</b>
Article Number:	4115-1 (1 ml) ; 4115-5 (5 ml)
Description:	Aqueous dispersion of magnetic nanoparticles
Application:	Weak cation exchanger; for covalent coupling of biomolecules (antibodies or proteins); see protocol A10
Weight of Volume:	25 mg/ml
Production Date:	
Lot:	
Core:	Magnetite
Matrix:	Polysaccharide
Size approx.:	200 nm
Number of Particles:	~ 2.2 x 10 <sup>14</sup> /g
Density:	~ 1.25 g/cm <sup>3</sup>
Type of Magnetization:	Superparamagnetic
Functional Group:	Glucuronic acid - Carboxyl
Attachment:	No
Storage Buffer:	ddH <sub>2</sub> O
Autoclaved:	Yes
Storage:	4 – 8 °C. <b>Do not freeze!</b>
Expiry date:	Two years after production date

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