
Product Information – SiMAG-anti-HSA

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| Product: | SiMAG-anti-HSA |
| Article Number: | 1521-1 (1 ml); 1521-5 (5 ml) |
| Description: | Aqueous dispersion of magnetic silica particles |
| Application: | For removal of human serum albumin |
| Weight of Volume: | 10 mg/ml |
| Lot: | |
| Production Date: | |
| Core: | Maghemite |
| Matrix: | Silica, non-porous |
| Size (hydrodynamic diameter): | 1 μm |
| 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: | Anti-HSA |
| Binding Capacity: | 0.1 mg Albumin / mg particles |
| Autoclaved: | No |
| Storage Buffer: | PBS, 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! |

