

TECHNICAL DATA SHEET



Enriching Biotechnology

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Product code:	P24
Product name:	MAG25K/Protein A
Surface:	Protein A
Average Size:	25µm
Matrix:	Cross-linked agarose
Solid content:	10% (v/v)
Shape:	Spherical
Magnetic property:	Superparamagnetic
Saturation magnetization:	>65emu/g
Magnetic separation speed:	< 20s
Stable in:	Aqueous buffers, pH 2~12
Not Stable in:	Organic solvents; aqueous buffers, pH >12
Product form:	Suspension in PBS, pH 7.4, 0.1%BSA,0.20%NaN ₃
Surface functional group density:	20mg protein A/mL (100% v/v)
Colour:	Dark
Additional remarks:	Storage at 2~8 °C. Do not freeze !
Expiry Date	Two years after production date
Protein binding capacity:	20~30mg Human IgG/mL (100% v/v)
Application:	Antibody purification, Immunoprecipitation