

TECHNICAL DATA SHEET



Enriching Biotechnology

Telephone: +86 021 55809378

E-mail address: marketing@bio-enriching.com

Product code:	P01
Product name:	MAG25K/Carboxyl
Surface:	Carboxyl
Average Size:	25 μ m
Matrix:	Cross-linked agarose
Shape:	Spherical
Magnetic property:	Superparamagnetic
Saturation magnetization:	>65emu/g
Magnetic separation speed:	< 20s
Stable in:	Aqueous buffers pH > 2
Not Stable in:	Organic solvents, acidic solutions pH < 2
Solid content:	10% (v/v) medium slurry
Product form:	Suspension in water
Surface functional group density:	60~100 μ mol/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:	500 μ g albumin /mL (10%,v/v) 800 μ g protein A /mL (10%,v/v)
Application:	Protein purification, Protein interactions