

TECHNICAL DATA SHEET



Enriching Biotechnology

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Product code:	P52
Product name:	MAG25K/Flag
Surface:	DYKDDDDK (FLAG® epitope Tag) Antibody
Average Size:	25µm
Matrix:	Cross-linked agarose
Shape:	Spherical
Magnetic property:	Superparamagnetic
Saturation magnetization:	>65emu/g
Magnetic separation speed:	< 20s
Stable in:	Aqueous buffers, pH 3~11
Not Stable in:	Organic solvents
Solid content:	10% (v/v) medium slurry
Product form:	Suspension in 50% glycerol with 10mM sodium phosphate, 150mM sodium chloride, pH 7.4 and 0.02% NaN ₃
Surface functional group density:	~2mg flag-tag Antibody /mL (100% v/v)
Colour:	Dark
Additional remarks:	Storage at -20 °C
Expiry Date	Two years after production date
Protein binding capacity:	0.6mg of protein/mL beads(100%,v/v)
Application:	Immunoprecipitation