

## TECHNICAL DATA SHEET



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<b>Product code:</b>	P22
<b>Product name:</b>	MAG25K/GSH
<b>Surface:</b>	Glutathione
<b>Average Size:</b>	25µm
<b>Matrix:</b>	Cross-linked agarose
<b>Shape:</b>	Spherical
<b>Magnetic property:</b>	Superparamagnetic
<b>Saturation magnetization:</b>	>65emu/g
<b>Magnetic separation speed:</b>	< 20s
<b>Stable in:</b>	Aqueous buffers, pH 3~12
<b>Not Stable in:</b>	Aqueous buffers pH <3 or pH >12
<b>Solid content:</b>	10% (v/v) medium slurry
<b>Product form:</b>	Suspension in 20% ethanol
<b>Surface functional group density:</b>	30~40 µmol/mL (100% v/v)
<b>Colour:</b>	Dark
<b>Additional remarks:</b>	Storage at 2~8 °C. Do not freeze !
<b>Expiry Date</b>	Two years after production date
<b>Protein binding capacity:</b>	> 8mg/mL beads(100%,v/v)
<b>Application::</b>	GST protein isolation & pull down