

# Datasheet

Cat#NBGN-100127

Version# RN5.9



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<b>Product Name</b>	NebuChem™ Anti-DYKDDDDK Magnetic Beads
<b>Size</b>	1ml;5ml;Bulk
<b>Description</b>	NebuChem™ Anti-DYKDDDDK Magnetic Beads(CAT#NBGN-100127) are super paramagnetic beads with diameter of 70µm, covalently coated with a rabbit monoclonal anti-DYKDDDDK antibody. The beads are supplied as 50% slurry in TBS with 50% glycerol and 0.02% sodium azide. The NebuChem™ Anti-DYKDDDDK Magnetic Beads(CAT#NBGN-100127) have a binding capacity of 1.5 mg DYKDDDDK-tagged protein (Size: 50KDa) per 1 ml settled beads. The beads can be re-used for at least 5 times. This beads offers high binding capacity, high purity, and withstand stringent washing steps, especially with buffers containing high concentration of salt. The beads are resistant to up to 2 M NaCl, and to buffers with pH as low as 2.5.
<b>Matrix</b>	Super paramagnetic beads
<b>Average bead size</b>	70 µm
<b>Ligand</b>	Monoclonal antibody against DYKDDDDK tag
<b>Binding capacity</b>	> 1.5 mg protein (50KDa)/ml beads
<b>Regeneration</b>	≥5 times
<b>Storage Solution</b>	Supplied as a suspension in PBS with 50% glycerol and 0.02% sodium azide
<b>Storage Temp.</b>	-20°C
<b>Storage</b>	This product is stable until the expiration date stated on the COA, when stored unopened at -20°C.

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