

ANTI-DDK (4C5) MAGNETIC BEAD IMMUNOPRECIPITATION KIT

Catalog Number	TA150026
Product Description	Anti-DDK (4C5) antibody, produced in mouse, covalently coupled to superparamagnetic beads.
Immunogen	Anti-DDK monoclonal antibody is produced by immunizing mice with a synthetic peptide (DYKDDDDK) (Flag®, Sigma) coupled to KLH.
Specificity	The anti-DDK tag antibody recognizes over-expressed recombinant proteins containing the DDK epitope tag (DYKDDDDK) fused to the carboxy-terminus of targeted proteins in transfected mammalian cells or other expression systems.
Mean Bead Diameter	~1.5 μm
Bead Concentration	5 mg/ml
Binding Capacity	5 mg of magnetic beads binds about 0.5 mg of protein.
Formulation	PBS (pH 7.4) containing 0.1% BSA and 0.05% NaN ₃ .
Storage/Stability	Store kit components at 2 - 8°C, Freezing, drying or centrifuging magnetic beads may result in irreversible aggregation and loss of binding capacity.
Application	The anti-DDK magnetic beads are recommended for immunoprecipitation, co-immunoprecipitation or chromatin immunoprecipitation. Optimal working conditions should be determined by the end user.
Safety	This product contains sodium azide. Sodium azide may react with lead and copper plumbing to form explosive metal azides. Upon disposal of material, flush with a large volume of water to prevent azide accumulation.

Note: This product is for laboratory research use only and is not intended for diagnostic use.