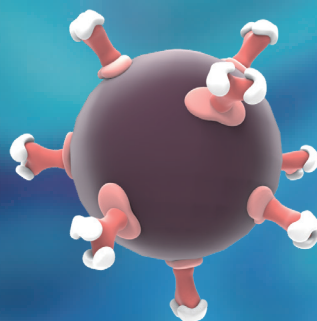




Magnetic Beads

- High protein binding capacity.
- Low non-specific binding.
- Minimal sample loss.
- Stable, one bottle solution.
Convenient and time saving.



Protein A/G Magnetic Beads
Anti-HA Magnetic Beads
Streptavidin Magnetic Beads

Protein A Magnetic Beads
Anti-c-Myc Magnetic Beads
Protein L Magnetic Beads

Protein G Magnetic Beads
Anti-Flag Magnetic Beads

MCE

Master of Bioactive Molecules

Magnetic Beads

Product Name	Bead Diameter	Bead Concentration	Binding Capacity	Application	Recommended Dose
HY-K0202 Protein A/G Magnetic Beads	2 µm	10 mg/mL	0.5 mg/mL	IP, Co-IP, CHIP	25 µL
HY-K0203 Protein A Magnetic Beads	2 µm	10 mg/mL	0.5 mg/mL	IP, Co-IP, CHIP	25 µL
HY-K0204 Protein G Magnetic Beads	2 µm	10 mg/mL	0.5 mg/mL	IP, Co-IP, CHIP	25 µL
HY-K0201 Anti-HA Magnetic Beads	2 µm	10 mg/mL	>0.5 mg/mL	IP, Protein Purification	10 µL
HY-K0206 Anti-c-Myc Magnetic Beads	2 µm	10 mg/mL	>1 mg/mL	IP, Protein Purification	10 µL
HY-K0207 Anti-Flag Magnetic Beads	0.2 µm	10 mg/mL	>0.6 mg/mL	IP, Protein Purification	10 µL
HY-K0205 Protein L Magnetic Beads	0.2 µm	10 mg/mL	≥1 mg/mL	IP, Co-IP, CHIP	25 µL
HY-K0222 Anti-GST Magnetic Beads	200 nm	10 mg/mL	>0.6 mg/mL	IP, Co-IP, Protein Purification	20 µL
HY-K0234 Glutathione Magnetic Agarose Beads	30-100 µm	-	5-10 mg/mL	Pull-down, GST-tag Protein Purification	-
HY-K0208 Streptavidin Magnetic Beads	1 µm	10 mg/mL	>1100 pmol/mg (Free Biotin) >20 µg/mg (Biotin-IgG) >500 pmol/mg (Biotinylated oligonucleotides)	IP, Protein Purification, Cell Isolation	-

Advantages

- High protein binding capacity
- Low non-specific binding
- Minimal sample loss
- Convenient

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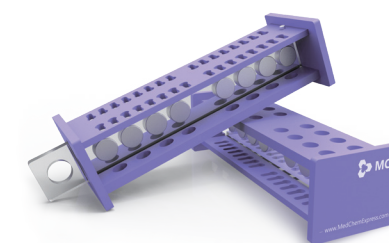
Magnetic Stand

Cat. No.: HY-K0200

The MCE Magnetic Stand is optimized for efficient magnetic separation of all types of MCE Magnetic Beads with sample volumes ranging from 10 µL to 15 mL.

Advantages

- Suitable for 200 µL PCR tube, 1.5 mL EP tube, 2 mL EP tube and 15 mL centrifuge tube
- Strong magnetic core, fast and efficient separation
- Multiple samples can be operated at the same time
- Apply to antibody purification, IP, Co-IP, CHIP, cell sorting and nucleic acid separation



Protein Purification Agarose

Cat. No.: HY-K0210

MCE Ni-NTA His-Tag Purification Agarose, a 6% highly cross-linked agarose reagent, enables high-yield, high-purity purification of his-tagged proteins.

- **Composition:** 6% highly cross-linked agarose
- **Storage Solution:** 50% slurry in a 20% ethanol solution
- **Binding Capacity:** >40 mg 6 × His-tagged Protein/mL agarose
- **Diameter:** 45-165 µm
- **Maximum Pressure:** 0.3 MPa, 3 bar

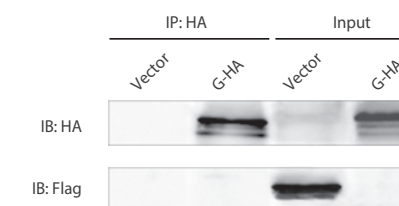
Cat. No.: HY-K0211

MCE Glutathione Agarose, a 4% highly cross-linked agarose reagent, enables high-yield, high-purity purification of GST-tagged proteins.

- **Composition:** 4% highly cross-linked agarose
- **Storage Solution:** 50% slurry in a 20% ethanol solution
- **Binding Capacity:** >10 mg GST-tagged protein (40 kDa)/mL Settled Resin
- **Diameter:** 45-165 µm
- **Maximum Pressure:** 0.3 MPa, 3 bar

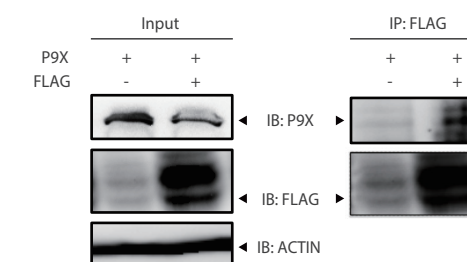
306, Agarwal City Mall, opposite M2K Pitampura,
Delhi-110034 (India)

Customer Validations



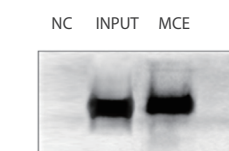
HY-K0201 Anti-HA Magnetic Beads

HA tag-fusion protein (130 kD) overexpressed in HEK 293T.



HY-K0202 Protein A/G Magnetic Beads

Co-Immunoprecipitation for Flag-tag protein and P9X protein from HEK 293T.



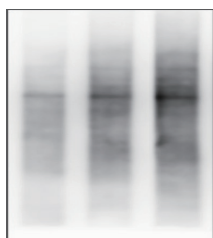
HY-K0206 Anti-c-Myc Magnetic Beads

Immunoprecipitation for c-Myc-tagged protein from HEK 293T.

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T-Brand B-Brand MCE



HY-K0208 Streptavidin Magnetic Beads

Pull-down for target protein expressed in HEK 293T.

For more product informations, please do not hesitate to contact us via email sales@MedChemExpress.com.

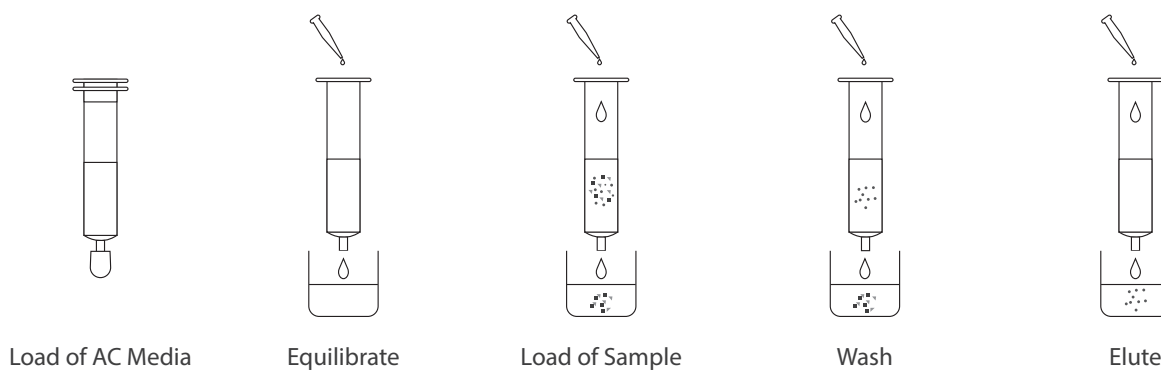
Affinity Chromatography Column

Product Name	Package	Product diagram			
HY-K0221-1 mL Affinity Chromatography Column-1 mL	10 pcs	1 mL	3 mL	30 mL	60 mL
HY-K0221-3 mL Affinity Chromatography Column-3 mL	10 pcs	5.6 mm 55 mm	8.9 mm 63 mm	22.5 mm 101 mm	26.2 mm 134 mm
HY-K0221-6 mL Affinity Chromatography Column-6 mL	10 pcs				
HY-K0221-12 mL Affinity Chromatography Column-12 mL	10 pcs	6 mL	12 mL		
HY-K0221-30 mL Affinity Chromatography Column-30 mL	5 pcs	12.7 mm 66 mm	15.6 mm 83 mm		
HY-K0221-60 mL Affinity Chromatography Column-60 mL	5 pcs				

Publications Citing Use of MCE Magnetic Beads

- Immunity. 2021 Mar 1;S1074-7613(21)00069-8.
- Neuron. 2021 Mar 17;109(6):957-970.e8.
- Theranostics. 2021 Mar 4;11(9):4467-4482.
- Horticulture Res. 2021 Mar 4;8(1):55.
- Cancer Lett. 2021 Feb 1;498:31-41.
- Nat Plants. 2021 Feb;7(2):209-218.
- Cancer Lett. 2021 Feb 16;S0304-3835(21)00074-4.
- Signal Transduct Target Ther. 2020 Dec 26;5(1):296.
- Redox Biol. 2020 Nov 1;38:101771.
- Cell Death Dis. 2020 Sep 17;11(9):768.
- J Exp Med. 2020 Jul 6;217(7):e20192083.
- Nucleic Acids Res. 2020 Jul 9;48(12):6624-6639.
- Environ Sci Technol. 2020 Jul 7;54(13):8245-8258.
- Cell Death Differ. 2020 Jan;27(1):55-70.

Column Reference



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