

DESCRIPTION

The product is manufactured using a proven microbead and a purified anti-mouse Fc polyclonal antibody. This anti-mouse Fc magnetic bead product provides a faster and easier solution for your immunoprecipitation experiments than Sepharose or Agarose and is optimal for standard IP, as well as co-IP and ChIP.

APPLICATION

Immunoprecipitation and small scale purification of mouse Fc-tagged proteins and antibodies
Specificity: recognizes mouse Fc, cross reactivity with other Fc is unknown.

BENEFITS

- Superior signal-to-noise properties
- Highly reproducible results
- No columns, centrifugations, or time-consuming pre-treatment of your samples
- Gentle, minimal physical stress on precious proteins
- Easy handling and simple, short protocol.

When using this kit, you will

- Reduce your protocol time to less than 30 minutes.
- Decrease or even eliminate background caused by non-specific binding - Easy removal of all supernatant after incubation and washing, with no risk of sample loss.
- Minimize antibody usage and maximize target protein recovery - Rapid binding kinetics and high capacity.
- Keep your protein complexes intact - Gentle magnetic separation and rapid binding kinetics avoid physical stress on your precious proteins.
- Improve reproducibility with high performance microbeads.
- Increase confidence in results - Optimized and reproducible buffer compositions.

SPECIFICATIONS

Specifications	Description
Bead type	Superparamagnetic, monosized and spherical polystyrene particle
Bead size	2.8 micrometer
Conjugate	Anti-Mouse Fc Magnetic Microbeads
Specificity	Recognizes mouse Fc, cross reactivity with other Fc is unknown
Binding capacity	Up to 40 pmol per mg beads
Bead concentration	10 mg beads per mL
Storage buffer	Magnetic bead conjugate storage buffer, does not contain glycerol
Shipping/Storage	The antibody magnetic microbeads are shipped with ice pack and can be stored at 4°C for up to 12 months; do not freeze without first adding 50% glycerol