

Abnova's magnetic beads conjugation services offer three particle sizes to meet customer's objectives. We help you conjugate magnetic beads with antibodies based on your selection. The high binding capacity of our magnetic beads facilitates the antibody conjugation and allows researchers to achieve highly concentrated antibodies for further applications.

Since every antibody has its own unique characteristics, conjugation needs to be optimized. 100 µg of total antibody of interest will be tested and analyzed prior to mass labeling. We will complete the conjugation within 2 weeks from the time we receive the antibody samples.

### General Working Progress of Conjugation

1. Evaluation and Discussion of Conjugation Requirement and Service
2. Completion of the Custom Conjugation Specification
3. Confirmation of Receipt of Antibody Sample
4. Antibody/Protein Concentration and Volume Analysis
5. Test-Scale Conjugation Optimization
6. Mass Antibody Labeling
7. Spectrophotometer Measurement
8. COA, Packing, and Shipment

### Applications

- Protein Purification
- Antibody-Protein Interaction
- Chromatin-Immunoprecipitation
- RNA-Immunoprecipitation
- Exosome Isolation
- Cell Isolation

### Advantages

- High binding capacity
- Efficient antibody consumption
- Minimized sample loss
- Batch to batch reproducibility
- Time-saving
- Cost-effective

### Specification of Magnetic Beads

Core	Iron oxide		
Surface Modification	Carboxylic acid group		
Diameter	1 µm	2.7 µm	4.5 µm
Price	Quote	Quote	Quote

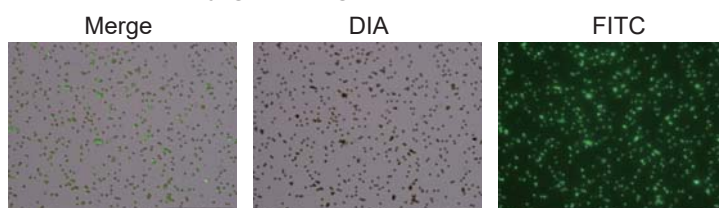
### Examples

#### CSV mAb Conjugated Magnetic Beads (1 µm)



CSV mAb conjugated magnetic beads staining with FITC-labeled goat anti-mouse IgG

#### EpCAM mAb Conjugated Magnetic Beads (2.7 µm)



EpCAM mAb conjugated magnetic beads staining with FITC-labeled goat anti-mouse IgG

#### CSV mAb Conjugated Magnetic Beads (4.5 µm)



CSV mAb conjugated magnetic beads staining with FITC-labeled goat anti-mouse IgG