Active CD3E & CD3D protein-coupled magnetic Beads

Cat. No. CD3E & CD3D-6847M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
ProteinLength	Asp 23 - Asp 126 (CD3E) & Phe 22 - Ala 105 (CD3D)
Appearance	Powder mixture
Particle size	2 μm
Bio-activity	Add CD3 pre-coupling magnetic beads into each well at a concentration of 1 mg/ml. 0.1 mg beads was added to each well. Then add increasing concentrations of anti-CD3 antibody to different wells. PE-labeled anti-human IgG Fc antibody was used for detection.
Coupled amount of protein	≈1531 pmol (49 μg) CD3E & CD3D/mg Beads
Capacity	>267 pmol (40 μg) antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Background	The biotinylated CD3E & CD3D protein was conjugated to streptavidin magnetic beads. This pre-coupled magnetic bead product can capture the anti-CD3E & CD3D antibody from various assay systems. The beads are in uniform size, narrow size distribution with large surface area and unique surface coating, which can help you get the best performance and highly reproducible results. This Human CD3E & CD3D coupled magnetic beads will bring great convenience with minimum non-specific binding and developed protocols. This ready-to-use product could greatly save your time and hassle.
Application	This product is intended for immunocapture, biopanning and flow cytometry. This product is produced non-sterile.
Storage	Upon receipt, please store the Beads at -20°C for 1 year in lyophilized state.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA