

Active ERBB2 protein-coupled magnetic Beads

Cat. No. ERBB2-8987M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
ProteinLength	Thr 23 - Thr 652
Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 43 µg HER2 protein to 1 mg Beads, can bind the Anti-HER2 Antibody (Herceptin) with an EC50 of 0.7817 µg/mL.
Coupled amount of protein	≈589 pmol (43 µg) Her2/mg Beads
Capacity	>180 pmol (27 µg) antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The biotinylated HER2 protein was conjugated to streptavidin magnetic beads. This pre-coupled magnetic bead product can capture the anti-HER2 antibody from various

 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

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 HER2 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.

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