

Active EGFR protein-coupled magnetic Beads

Cat. No. EGFR-4593M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
ProteinLength	25-645 aa
Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 35 µg EGFR protein to 1 mg Beads, can bind the Anti-EGFR Antibody (Cetuximab) with an EC50 of 0.737 µg/mL.
Coupled amount of protein	≈484 pmol (35 µg) EGFR/mg Beads
Capacity	>133 pmol (20 µg) antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The biotinylated EGFR protein was conjugated to streptavidin magnetic beads. This pre-coupled magnetic bead product can capture the anti-EGFR antibody from various

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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 EGFR 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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