

ERBB2 protein-coupled Magnetic Beads

Cat. No. HER2-006M Lot. No. (See product label)

SPECIFICATION

Product Overview

The biotinylated HER2 protein was conjugated to streptavidin magnetic beads. This pre-coupled magnetic bead product can capture the anti-HER2 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 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.

Species Human

Source HEK293

ProteinLength Thr 23 - Thr 652

Particle size 2 μ m

Coupled amount of protein $\approx$ 589 pmol (43 μ g) Her2/mg Beads

Capacity >180 pmol (27 μ g) antibody/mg beads

Form PBS, pH7.4, with 10% Trehalose

Bio-activity Immobilized 43 μ g HER2 protein to 1 mg Beads, can bind the Anti-HER2 Antibody (Herceptin) with an EC50 of 0.7817 μ g/mL.

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Applications	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. The shelf life is 1 year at -20 °C. Once reconstitution, please aliquote and store under -70°C for no more than 3 months, and avoid repeated freeze-thaw cycles. Immediate use after reconstitution is highly recommended. Please avoid more than 3 freeze-thaw cycles.
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)

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