

Active PSMA protein-coupled magnetic Beads

Cat. No. PSMA-6593M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
ProteinLength	Lys 44 - Ala 750
Appearance	Powder mixture
Particle size	2 µm
Bio-activity	Immobilized 63.4 µg PSMA/1 mg beads can bind Anti-hPSMA with an EC50 of 0.6965 µg/mL.
Coupled amount of protein	≈763 pmol (63.4 µg) PSMA/mg beads
Capacity	>200 pmol (15 µg) antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (final concentration = 1 mg beads/mL)
Background	The Human PSMA-coupled Magnetic Beads is produced by coupling biotinylated human PSMA protein to streptavidin-conjugated magnetic beads. The pre-coupled

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beads are ready to use for capturing anti-PSMA antibody from your sample with high specificity. The uniform size and large surface-to-volume ratio of the beads ensure highly efficient immunocapture in a simple, fast and convenient workflow with high reproducibility of data.

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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