

Active CD19 protein-coupled magnetic Beads

Cat. No. CD19-7098M Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
ProteinLength	Pro 20 - Lys 291
Appearance	Powder mixture
Particle size	2 μ m
Bio-activity	Immobilized 54 μ g CD19 protein to 1 mg Beads, can bind the Anti-CD19 Antibody with an EC50 of 0.8888 μ g/mL.
Coupled amount of protein	\approx 1151 pmol (38.8 μ g) CD19/mg Beads
Capacity	>150 pmol (25 μ g) antibody/mg beads
Formulation	PBS, pH7.4, with 10% Trehalose
Reconstitution	2 mL sterile deionized water (1 mg beads/mL)
Background	The biotinylated CD19 protein was conjugated to streptavidin magnetic beads. This pre-coupled magnetic bead product can capture the anti-CD19 antibody from various assay systems. The beads are in uniform size, narrow size distribution with large

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surface area and unique surface coating, which can help you get the best performance and highly reproducible results. This CD19 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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