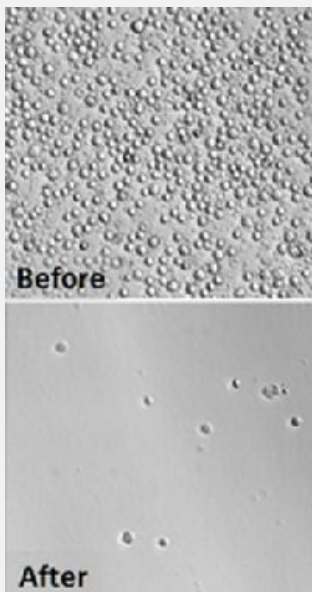


CD45 Depletion Kit

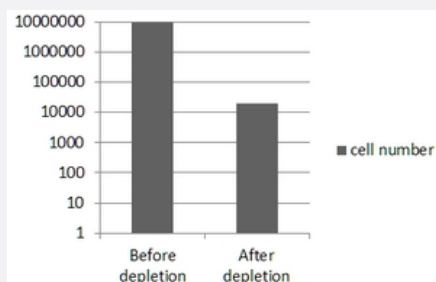
Catalog # DM0006 Size 1 Kit

Applications



WBC Depletion

Representative images of white blood cells before and after WBC depletion using CD45 Depletion Kit.



Cell Depletion Assay (IF)

Up to 2.7 log depletion of Jurkat cells

Specification

Product Description CD45 Depletion Kit for white blood cell depletion.

Amenable Platform [LiquidCell™ negative enrichment cell isolation](#)

Supplied Product	Kit content: 1. CD45 Magnetic AbBeads 2. RBC Lysis Buffer 3. CTC Buffer 1 4. CTC Buffer 2
	*Reagents are sufficient for 16 assays using recommended protocol.
Suitable Sample	Post density gradient blood sample
CD45 Magnetic AbBeads Specification	Particle Core: Superparamagnetic iron oxide
	Antibody Functionalization: CD45 mouse monoclonal antibody; isotype: IgG1
	Particle Size: 1 μ m
	Storage buffer: PBS, pH 7.4 (0.1% BSA, 0.1% Tween 20, and 0.09% sodium azide)
Available Test	16 assays
Quality Control Testing	Antibody Conjugation Yield (O.D. 280): 37.02 μ g/mg beads
	Cell Depletion Assay (IF)
	Up to 2.7 log depletion of Jurkat cells
Storage Instruction	Store CD45 Magnetic AbBeads, RBC Lysis Buffer and CTC Buffer 2 at 2-8°C.
	Store CTC Buffer 1 at -20°C.
	Aliquot to avoid repeated freezing and thawing.

Applications

- WBC Depletion

Representative images of white blood cells before and after WBC depletion using CD45 Depletion Kit.