

Mouse CD4+ Cell Isolation Kit (positive selection)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at 4°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description

TargetMol's Mouse CD4+ Cell Isolation Kit (positive selection) provides superparamagnetic beads covalently coated with a monoclonal antibody specific for CD4 membrane antigens expressed predominantly on murine helper/inducer T cells, based on the principle of labelling CD4+ cells with the CD4 Capture Antibody, then capturing the target cells with Releaseable Beads. The principle is to use CD4 Capture Antibody to label CD4+ cells, then capture the target cells by Releaseable Beads, and then dissociate the beads from the cell surface by Beads Release Buffer, thus obtaining mouse CD4+ cells without bead labelling. This rapid and gentle method eliminates the need for a column and helps ensure the purity, recovery and viability of the isolated CD4+ cells. The sorted CD4+ cells can be used in downstream molecular and cell biology experiments.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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