

Materials List for:

# Isolation of CD4+ T cells from Mouse Lymph Nodes Using Miltenyi MACS Purification

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URL: <https://www.jove.com/video/409>

DOI: [doi:10.3791/409](https://doi.org/10.3791/409)

## Materials

Name	Type	Company	Catalog Number	Comments
MACS Buffer	Reagent	None	None	Prepare as described by Miltenyi.
CD4+ T cell Isolation Kit: Untouched Isolation	Reagent	Miltenyi Biotec	130-090-860	For use with the Miltenyi system.
Sterile Phosphate-Buffered Saline (PBS)	Reagent			For use in the preparation of MACS buffer.
Corning 35mm Not TC-Treated Culture Dish	Other	Corning	430588	Used in the preparation of a single cell suspension.
70 micron Cell Strainer	Tool	BD Biosciences	352350	Used in the preparation of a single cell suspension.
6 mL Syringe	Tool	Tyco Healthcare, Covidien	8881516051	Used in the preparation of a single cell suspension.
10x Dulbecco's Phosphate Buffered Saline (DPBS)	Reagent	Invitrogen	14200-075	For use in RBC lysis.
Sterile Water	Reagent	Sigma-Aldrich	W4502	For use in RBC lysis.