

Materials List for:

Isolation of Brain and Spinal Cord Mononuclear Cells Using Percoll Gradients

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Materials

Tissue homogenization and Gradients

- Percoll (Amersham)
- 10X Hanks' Balanced Salt Solution, without Calcium and Magnesium (Gibco)
- RPMI Medium 1640, without phenol red (Gibco)
- 7-ml or 15-ml Dounce Tissue Grinders (VWR)

Flow cytometry

- Cell Staining Buffer (Biolegend)
- Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block), BD Pharmingen
- Hemacytometer (Fisher)
- Anti-mouse CD45 (clone 30-F11), CD4 (clone RM4-5), CD19 (clone 6D5), BioLegend
- 10X Phosphate Buffered Saline, without Calcium and Magnesium (Thermo Scientific)
- Paraformaldehyde (Sigma Aldrich)
- Flow cytometry analysis performed with a LSR II (BD Biosciences)