

Primary Cells Product Information Sheet

Cell Type: Macrophages (CD11b+ CD18+ CD68+ MHCII+)

Cell Count: 1.5 x 10⁶ cells

Product Description

Primary human macrophages were derived from monocytes by culturing for 5 days at 37°C, 5% CO₂ in the presence of M-CSF and IL-4. Monocytes were isolated from peripheral blood mononuclear cells by negative selection immunomagnetic techniques.

Cells were obtained using Institutional Review Board (IRB)-approved consent forms and protocols.

Donor Status: Normal

Characterization Criteria: Cell count, viability, purity, donor virus testing, age, sex, ethnicity, weight, height, smoking status, other information

Format: Macrophages are frozen in CryoStor® CS10.

Purity: The purity of macrophages is ≥ 90% by flow cytometry.

Anticoagulant: Acid-citrate-dextrose solution A (ACDA)