

14-3001: Human Bone Marrow CD33+CD66+ Myeloid Cells(Discontinued)

Reactivity : Human

Description

Cell Source: Bone Marrow

Cell Type: Myeloid Cells

Donor Attributes: HIV-, HepB-, HepC-

The antigens CD33 and CD66 are expressed on bone marrow-derived myeloid cells such as myeloid progenitor cells, monocytes/macrophages, and granulocytes (neutrophils, basophils, and eosinophils). These cells play key roles in the adaptive and innate immune responses.

Myeloid cells are obtained by positive selection using anti-CD33 and anti-CD66 antibodies and immunomagnetic separation techniques from bone marrow mononuclear cells (MNCs). CD33+CD66+ myeloid cells are characterized by the expression of CD14 and CD66b by flow cytometry.

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

Product Info

Amount :	1 Vial
Purification :	≥90% by Flow Cytometry
Content :	Each cryopreserved vial contains 1 million cells. Preserved in CryoStor [®] , 10% DMSO.
Storage condition :	Immediately upon receipt, store in liquid nitrogen.

Application Note

For cryopreserved samples, the freeze-thaw cycle may decrease cell viability by 10-15% post-thaw.

LIMITED USE RESTRICTIONS:

THIS PRODUCT IS SOLELY FOR IN VITRO RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

By use of this product, user agrees to be bound by the terms of this limited use statement.

This product is solely for Internal Research Purposes and not for Commercial Purposes. Commercial Purposes include, but are not limited to (1) use of the cell line in manufacturing; (2) use of the cell line to provide a service, information or data; (3) use of the cell line for therapeutic, diagnostic or prophylactic purposes; or (4) resale of the cell line whether or not such cell lines are resold for use in research.

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