Human bone marrow mononuclear cells are isolated by DV Biologics from whole bone marrow of a single donor. These cells are guaranteed to further expand for 15 population doublings in the condition provided by Innoprot.

This heterogeneous cell population allows researchers to isolate various cell types of the immune system. Human bone marrow mononuclear cells contain CD34+ stem cells. Human bone marrow mononuclear cells enable researchers to investigate the immune system, stem cells, and regenerative medicine. In addition, they may be used for developmental studies.

**Product Use**

THESE PRODUCTS ARE FOR RESEARCH USE ONLY. Not approved for human or veterinary use, for application to humans or animals, or for use in vitro diagnostic or clinical procedures.

**References**


**Product Characterization**

Cell quality is determined visually after analyzing Gram and Acid Fast stainings. Cells are grown and passed to determine sterility and mycoplasma for all lots. In addition, viability is determined prior to and after freezing. All cells are confirmed to be highly pure by either molecular, cellular or protein assays with their specific markers.