

Hepatocyte Growth Medium

The Hepatocyte Growth Medium (HGM) is a serum-free medium for the proliferation and culture of primary rat hepatocytes. The medium has been adapted by PRIMACYT from Block et al. (J Cell Biol. 1996; 132:1133-49). HGM contains the Hepatocyte Growth Factor and Epidermal Growth Factor that allows the cultivation of differentiated rat hepatocytes for approximately one week. Hepatocyte specific functions like detoxification of ammonia (urea synthesis and release) and albumin synthesis are maintained during this time.

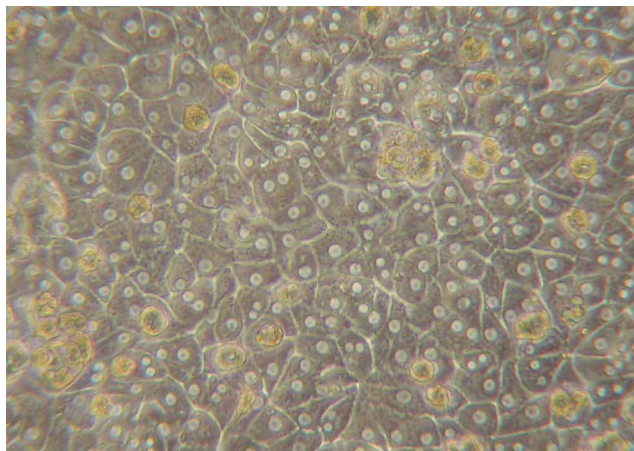


Fig. 1: Primary rat hepatocytes on day 1 of culture, the cells are maintained in HGM.

Hepatocyte Growth Medium is recommended for the serum-free proliferation and maintenance of rat hepatocytes.

Related Products

HPM-500	Hepatocyte Plating Medium
CCP-xx	Collagen Coated Cell Culture Plates
RTC-100	Rat Tail Collagen
RHS-01	Rat Hepatocytes in Suspension
RHP-xx	Rat Hepatocytes on Collagen Coated Plates (6-, 12-, 24- and 96-well)