

## Cynomolgus Hepatocytes

PRIMACYT is now able to provide researchers with primary monkey hepatocytes. Monkey hepatocytes are obtained from male or female Cynomolgus and will be available upon request. Monkey hepatocytes may be cultured in HHMM (Human Hepatocyte Maintenance Medium), a serum-free culture medium containing Hepatocyte Growth Factor and Epidermal Growth Factor.

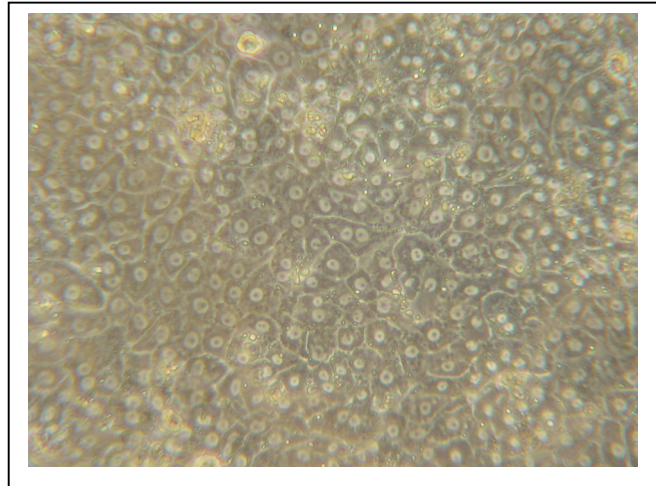


Fig 1: Monkey hepatocytes at day 5 cultured with HHMM.

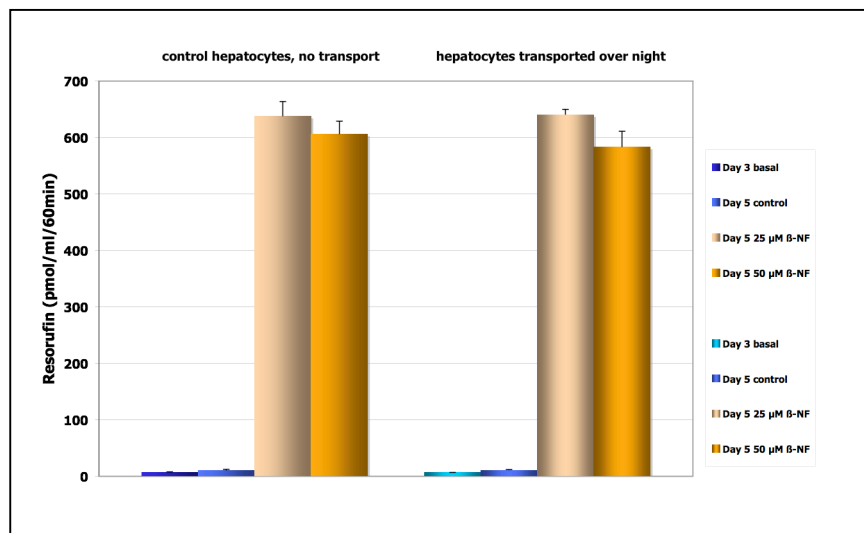


Fig 2: Induction of Ethoxyresorufin-O-deethylase (EROD) activity by  $\beta$ -Naphthoflavone ( $\beta\text{-NF}$ ) in monkey hepatocytes is maintained after the cells being transported over night on day 1 to day 2. Basal = basal activity in untreated hepatocytes. Control = hepatocytes cultured for 48 hours in the absence of  $\beta\text{-NF}$ . 25  $\mu\text{M}$   $\beta\text{-NF}$  = hepatocytes cultured for 48 hours in the presence of 25  $\mu\text{M}$   $\beta\text{-NF}$ . 50  $\mu\text{M}$   $\beta\text{-NF}$  = hepatocytes cultured for 48 hours in the presence of 50  $\mu\text{M}$   $\beta\text{-NF}$ .

**Price list:**

Product No.	Product		Price Euro	Introductory offer (ends 31.12.08)
<b>Fresh Cynomolgus Hepatocytes</b>				
MHS-01	Suspension	10 million viable cells	570,00	460,00
MHP-06	6 well plate collagen coated	1.2 million cells/well	490,00	390,00
MHP-12	12 well plate collagen coated	600.000 cells/well	490,00	390,00
MHP-24	24 well plate collagen coated	300.000 cells/well	490,00	390,00
MHP-96	96 well plate collagen coated	50.000 cells/well	490,00	390,00
<b>Human Hepatocyte Maintenance Medium</b>				
HHMM-500		500 ml	150,00	
<b>Cynomolgus Liver Microsomes and S9 Fractions</b>				
Monkey-Mic		0.5 ml @ 20 mg/ml	89,00	
Monkey-S9		1 ml @ 20 mg/ml	59,00	

Special configurations are available upon request. For research use only. Not for use in human diagnostics or therapeutics.

Prices are exclusive VAT and transportation.

Biohazard warning: Tissue fractions such as hepatocytes should be considered as potentially biohazardous, and should be treated as biohazards in the laboratory.

Monkey hepatocytes are available every 6-8 weeks. For additional information of for placing an order please contact:

Phone: +49-(0)-385-3993-600

E-mail: [info@primacyt.de](mailto:info@primacyt.de)