

Wistar Rat Liver Microsomes – YBWF
Cat. No.: LM-WDS-02M

Lot No. YBWF Unit Size: 0.5 mL Storage Condition: -70°C
Protein Concentration: 20 mg/mL Total P450: 0.703 nmol/mg protein Updated at: 2012-2

Lot Characterization Result

Phenotyping Reaction	Enzyme Activity (pmole/mg protein/min)		
	Substrate (μM)	Mean	SD
Phenacetin deethylation	50	155	36.4
Diclofenac 4'-hydroxylation	50	301	30.6
S-mephenytoin 4'-hydroxylation	50	3.39	0.0619
Dextromethorphan O-demethylation	8	103	4.75
Chlorzoxazone 6-hydroxylation	50	405	35.8
Testosterone 6β-hydroxylation	40	848	42.3
7-hydroxylation Coumarin Glucuronidation	30	1051	27.8

Donor Information

Species	Wistar rat
Donor Number	21
Gender	Male
Weight	200-250g

质量控制 李韶娟