

G1000 / Lot No. 0510021

Hartley Albino Guinea Pig Liver Microsomes Untreated, Male, Pool of 50 0.5 mL at 20 mg protein / mL



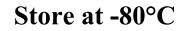
Specific content and activities ^a	Content / Rate
Cytochrome P450 (nmol/mg protein) Cytochrome b ₅ (nmol/mg protein) NADPH-cytochrome <i>c</i> reductase (nmol/mg protein/min)	$0.945 \\ 0.778 \\ 185 \pm 12$
7-Ethoxycoumarin O-dealkylation (pmol/mg protein/min) ^b	1940 ± 60

^a Characterization is performed when the first lot of a product from a given subcellular fraction (*e.g.*, S9) is prepared. Subsequent lots are subject to a verification test only. Values for enzyme activities are mean \pm standard deviation of three or more determinations.

 b Assay performed at 500 μ M substrate concentration. Lots prepared prior to 1999 were characterized at 100 μ M substrate concentration.

	Animal Information
Species:	Guinea Pig
Strain:	Hartley Albino
Sex:	Male
Age:	~9 weeks
Vendor:	Charles River, NC
	laboratory animals and were housed in an AAALAC-accredited facility, which is registered as a ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use.
research facility w	ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use.
research facility w Food:	ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use. Purina Rodent laboratory Chow #8604 (<i>ad libitum</i>)
research facility w Food: Water:	ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use. Purina Rodent laboratory Chow #8604 (ad libitum) Automatic watering system (ad libitum)
research facility w Food: Water: Light/dark cycle:	ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use. Purina Rodent laboratory Chow #8604 (<i>ad libitum</i>) Automatic watering system (<i>ad libitum</i>) 6:00 am - 6:00 pm light, 6:00 pm - 6:00 am dark (12-hour light/dark)
research facility w Food: Water: Light/dark cycle: Temperature:	ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use. Purina Rodent laboratory Chow #8604 (<i>ad libitum</i>) Automatic watering system (<i>ad libitum</i>) 6:00 am - 6:00 pm light, 6:00 pm - 6:00 am dark (12-hour light/dark) 72°F \pm 3°F
research facility w Food: Water: Light/dark cycle:	ith the USDA-APHIS-AC. They were allowed to acclimate \geq seven days before use. Purina Rodent laboratory Chow #8604 (<i>ad libitum</i>) Automatic watering system (<i>ad libitum</i>) 6:00 am - 6:00 pm light, 6:00 pm - 6:00 am dark (12-hour light/dark)





For in vitro use only

CAUTION: Although strict measures are taken to ensure that livers obtained from laboratory animals do not harbor infectious diseases, we recommend that all animal products be handled as potential biohazards and universal precautions be followed.

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DATA SHEET PREPARED 3/22/05