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DATA SHEET

L1000 / Lot No. 0810371

New Zealand Rabbit Liver Microsomes
Untreated, Male, Pool of 8
0.5 mL at 20 mg protein / mL

Specific content and activities [a]	**Content / Rate**
Cytochrome P450 (nmol/mg protein)	2.07
Cytochrome b_5 (nmol/mg protein)	1.59
NADPH-cytochrome *c* reductase (nmol/mg protein/min)	292 ± 5
7-Ethoxycoumarin *O*-dealkylation (pmol/mg protein/min) [b]	4410 ± 160

[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 ± standard deviation of three or more determinations.

[b] Assay performed at 500 µM substrate concentration.

Animal Information

Species:	Rabbit
Strain:	New Zealand
Sex:	Male
Age:	> 6 Months
Vendor:	Covance Research Products, Denver, PA

Rabbits were laboratory animals and were housed in an AAALAC-accredited facility, which is registered as a research facility with the USDA-APHIS-AC. They were allowed to acclimate for ≥ seven days before use.

Food:	Purina 5326 High Fiber Diet (*ad libitum*)
Water:	Automatic watering system (*ad libitum*)
Light/dark cycle:	16 hours light / 8 hours dark
Temperature:	68ºF - 72ºF
Humidity:	50% - 55%
Bedding:	None used
Cage:	Conventional wire grid cage

Store at -80 °C

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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