



OXFORD BIOMEDICAL RESEARCH

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Product specifications

3-Methylcholanthrene Induced Rat Liver Microsomes

Product # PC 21 Typical Lot

Description: Microsomes from male Sprague Dawley rats treated with 3-Methylcholanthrene, which induces high levels of cytochrome P450 1A1 and 1A2.

Protein

Concentration: 0.5 µg/µL protein is suspended in SDS/mercaptoethanol sample buffer with a bromphenol blue dye marker.

Enzyme

activity: Not enzymatically active.

Suggested

Applications: Intended for use on polyacrylamide gel electrophoresis. The sample size of 20 µL is sufficient for mini-gels. Larger gels will require more sample to be loaded.

Packaging: 200 µg/400 µL of sample buffer.

Storage: Stable indefinitely at -70°C. for at least one year at -20°C.