



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-Rat CYP450 1A1 MoAB

Product Number: PM 10

Aliquot: 50 µg

Lot Number: 060497SK

rev#101106cs

Storage: 4°C

DESCRIPTION:	This mouse monoclonal antibody is specific for rat cytochrome P450 1A1 and is provided as IgG from caprylic acid and ammonium sulfate treatments.
CONCENTRATION:	0.5 mg/mL determined spectrophotometrically.
PRESENTATION:	Phosphate Buffered Saline; 0.1% Gelatin; 0.05% Sodium Azide
STORAGE:	This antibody is stable for greater than six months when stored at 4°C. Alternatively, the antibody may be aliquotted and stored at -80°C for extended storage. AVOID REPEATED FREEZE THAW CYCLES.
IMMUNOGEN:	Recombinant rat cytochrome P450 1A1
APPLICATIONS:	This antibody has been shown to exhibit utility in both Western blot and immunoassay applications. Western: 1:1000
ISOTYPE:	IgG
PURIFICATION:	Purified using caprylic acid and ammonium sulfate treatments.
MOLECULAR WEIGHT:	~58 kDa,
SPECIFICITY:	Rat
REFERENCES:	Thomas PE <i>et al.</i> (1984) JBC 259:3890