



OXFORD BIOMEDICAL RESEARCH

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Product specifications

Anti 2B4 Cytochrome P450

Product # PR 30 Typical Lot

Immunoglobulin

Type: Polyclonal goat IgG.

Specificity: Reacts as a single band with liver microsomes prepared from rabbits that were induced to express multiple forms of P450's.

Applications: Immunoassay or Western blots.

Contents: 1 mL of goat antiserum containing 0.05% sodium azide.

Working Dilution: A dilution of 1/100 for Western blots will yield a positive result with 0.2 µg of purified rabbit cytochrome P450 2B4 using horseradish peroxidase conjugated rabbit anti-goat antibodies according to the manufacturer's instructions. Diluted serum can be used a minimum of three times.

Storage: Stable at 4°C for 6 to 8 weeks, several months at -20°C, and indefinitely at -80°C. Upon thawing it is best to aliquot for



individual usage. Repeated freezing and thawing may result in diminishment or loss of activity.

References:

1. Guengerich, F.P., *et al.* (1982) *Biochemistry* **21**: 6019
2. Kim, S.G., *et al.* (1988) *J. Pharmacol. Exp. Ther.* **246**: 1175
3. Bellward, G.D., *et al.* (1988) *Mol. Pharmacol.* **33**: 140