



OXFORD BIOMEDICAL RESEARCH

## Product Specification Sheet

Anti-Human CYP450 2C9 / 2C10 IgG

Product Number: PA 22

Aliquot: 100  $\mu$ L

Lot Number: 011996DM

Storage: -20°C

<b>DESCRIPTION:</b>	This polyclonal antibody is produced in rabbit and is provided partially purified IgG. This antibody is known to react with recombinant human cytochromes P450 2C9 and 2C10.
<b>MOLECULAR WEIGHT:</b>	~56 kDa
<b>CONCENTRATION:</b>	1.0 mg/mL
<b>STORAGE BUFFER:</b>	20 mM Phosphate buffer (pH 8.0)
<b>STORAGE:</b>	-20°C. AVOID REPEATED FREEZE THAWS
<b>IMMUNOGEN:</b>	Recombinant Human Cytochrome P450 2C10
<b>PURIFICATION:</b>	Ammonium Sulfate Fractionation
<b>CLASS:</b>	IgG
<b>PURITY:</b>	$\geq$ 85% as assessed by visual inspection of Coomassie™ blue stained SDS-PAGE gel.
<b>APPLICATIONS:</b>	Western blot: 1:1000 yields a positive result with 0.1 $\mu$ g of recombinant cytochrome P450 2C9 or 2C10 using alkaline phosphatase conjugated anti-rabbit secondary antibody.
<b>SPECIES SPECIFICITY:</b>	Human.
<b>NOTES:</b>	This antibody does not cross-react with recombinant human cytochromes P450 1A1, 1A2, 3A4 or 2E1.
<b>REFERENCES:</b>	Sandhu, P., Baba, T., Guengerich, F.P., Arch. Biochem. Biophys., 443-450. (1993).