

# MONOCLONAL ANTIBODY DATASHEET



## Clone V96 against human CYP1B1

<b>Product Description</b>	Monoclonal antibody directed against human CYP1B1. Predicted to cross-react with mouse and rat. Does not react with CYP1A1. Supplied as hybridoma supernatant (unpurified).
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ . Avoid repeated freeze-thaw cycles.
<b>Intended Use</b>	For laboratory (research) purposes only.
<b>Isotype</b>	IgG1 $\kappa$
<b>Clone</b>	V96
<b>Immunogen</b>	Ovalbumin-conjugated synthetic peptide; <b>GSAFADRPAF</b> (amino-acids 111-120 of human CYP1B1)
<b>B Cell Donor</b>	BALB-c mouse
<b>Fusion Partner</b>	Ag 8563
<b>Positive Control</b>	<b>IHC:</b> formalin-fixed, paraffin-embedded ovarian cancer sections. <b>Western blot:</b> recombinant human CYP1B1 expressed in lymphoblast microsomes.

Applications		Recommended Usage Conditions <i>(conditions should be optimised by the user)</i>
<b>ELISA</b>	✓	Undiluted
<b>Western blot</b>	✓	1/10 dilution
<b>IHC</b>	✓	1/10 dilution; antigen retrieval: microwave 20 min @ 800W in 10 mM citrate buffer, pH 6.0

