

# MONOCLONAL ANTIBODY DATASHEET



## Clone M12P4H2 against human CYP2E1

<b>Product Description</b>	Monoclonal antibody directed against human CYP2E1. Supplied as hybridoma supernatant (unpurified).
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Intended Use</b>	For laboratory (research) purposes only.
<b>Isotype</b>	IgG1, $\lambda$
<b>Clone</b>	M12-P4H2
<b>Immunogen</b>	Ovalbumin-conjugated synthetic peptide; <b>HIGFGCIPPR</b> (amino-acids 475-484 of human CYP2E1)
<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 human liver sections. <b>Western blot:</b> pooled human liver microsomes
<b>Cross-reactivity</b>	N/A

Applications		Recommended Usage Conditions (conditions should be optimised by the user)
<b>ELISA</b>	✓	Undiluted
<b>Western blot</b>	✓	1/2 dilution
<b>IHC</b>	✓	Undiluted; antigen retrieval: microwave 20 min @ 800W in 10 mM citrate buffer, pH 6.0

