

# MONOCLONAL ANTIBODY DATASHEET



## Clone M25-P2A10 against human CYP4A11

<b>Product Description</b>	Monoclonal antibody directed against human CYP4A11. Predicted to cross-react with CYP4A from other species. 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>	M25-P2A10
<b>Immunogen</b>	Synthetic peptide; <b>KNGIHLRLR</b> (amino acids 499 – 507 of human CYP4A11)
<b>B Cell Donor</b>	BALB-c mouse
<b>Fusion Partner</b>	Ag 8563
<b>Positive Control</b>	<b>ELISA:</b> Peptide immunogen. <b>Western blot:</b> Human liver microsomes. <b>IHC:</b> Human liver.

Applications		Recommended Usage Conditions (conditions should be optimised by the user)
ELISA	✓	Undiluted
Western blot	✓	1/2 dilution
IHC	✓	Undiluted

