

MONOCLONAL ANTIBODY DATASHEET



Clone M15-P3B7 against human CYP8B1

Product Description	Monoclonal antibody directed against human CYP8B1. Predicted to cross-react with rat CYP8B1. Supplied as hybridoma supernatant (unpurified).
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Intended Use	For laboratory (research) purposes only.
Isotype	IgG2b
Clone	M15-P3B7
Immunogen	Synthetic peptide; QPSHDVRFRR (amino acids 486 – 494 of human CYP8B1)
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	ELISA: Peptide immunogen. IHC: Formalin-fixed, paraffin-embedded human liver. Western blot: Human liver microsomes.

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

