

MONOCLONAL ANTIBODY DATASHEET



Clone M17P3F2 against human CYP7B1

Product Description	Monoclonal antibody directed against human CYP7B1. Supplied as hybridoma supernatant (unpurified).
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Intended Use	For laboratory (research) purposes only.
Isotype	IgG1, λ
Clone	M17-P3F2
Immunogen	Ovalbumin-conjugated synthetic peptide; IQYPDSDVL (amino-acids 491-499 of human CYP7B1)
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	IHC: formalin-fixed, paraffin-embedded human liver sections. Western blot: pooled human liver microsomes
Cross-reactivity	N/A

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

