

MONOCLONAL ANTIBODY DATASHEET



Clone V29-P4B8*B2 against human CYP27A1

Product Description	Monoclonal antibody directed against human CYP27A1. Supplied as hybridoma supernatant (unpurified).
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Intended Use	For laboratory (research) purposes only.
Isotype	IgG1 κ
Clone	V29-P4B8*B2
Immunogen	Ovalbumin-conjugated synthetic peptide; KVVLAPETGEL (amino-acids 498-508 of human CYP27A1)
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	<i>ELISA: peptide immunogen</i> <i>IHC: formalin-fixed, paraffin-embedded human sections</i> <i>Western blot: overexpression lysates; 15 μg protein per well.</i>
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

