

MONOCLONAL ANTIBODY DATASHEET



Clone N8-P6E4*H8 against human CYP46A1

Product Description	Monoclonal antibody directed against human CYP46A1. 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	N8-P6E4*H8
Immunogen	Ovalbumin-conjugated synthetic peptide; PVLCTLRPR (amino-acids 481–489 of human CYP46A1)
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	IHC: formalin-fixed, paraffin-embedded human colon tissue sections: <i>A: metastatic colorectal cancer; B: primary colorectal cancer; C: normal colon</i> Western Blot: overexpression lysates

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

