

MONOCLONAL ANTIBODY DATASHEET



Clone V11P4G11*E7 against zebrafish pregnane X receptor (PXR)

Product Description	Monoclonal antibody directed against zebrafish (<i>Danio rerio</i>) pregnane X receptor (PXR). 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	V11P4G11*E7
Immunogen	Ovalbumin-conjugated synthetic peptide; EMRSMNEEYT (amino-acids 396-405 of zebrafish PXR)
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	ELISA: peptide immunogen. Western blot: whole organism lysate. IHC: zebrafish embryo.
Cross-reactivity	N/A

Applications		Recommended Usage Conditions (conditions should be optimised by the user)
ELISA	✓	Undiluted
Western blot	✓	1/3 dilution
IHC	✓	1/3 dilution

Anti-PXR immunostaining on whole-mount zebrafish embryo

