

# MONOCLONAL ANTIBODY DATASHEET



## cytochrome P450, family 3, subfamily c, polypeptide 1 (CYP3C1)

Target species	Zebrafish ( <i>danio rerio</i> )
Target antigen	cytochrome P450, family 3, subfamily c, polypeptide 1 (CYP3C1)
Isotype	IgG1, $\kappa$
Clone	V12P6F5*E3
Purification	unpurified; supplied as hybridoma supernatant
Immunogen	ovalbumin-conjugated 10 amino acids synthetic peptide
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	<b>ELISA</b> - Peptide immunogen <b>Western Blot</b> - whole organism lysate <b>IHC</b> - zebrafish embryo
Cross-reactivity	N/A

Applications		Recommended Usage Conditions
ELISA	✓	neat dilution
Western Blot	✓	1/3 dilution (faint band)
IHC	✓	1/3 dilution (Inoue & Wittbrodt, 2011)

Anti-CYP3C1 staining whole-mount zebrafish embryo

