

MONOCLONAL ANTIBODY DATASHEET



V-Akt Murine Thymoma Viral Oncogene Homolog 1 (AKT1)

Target species	Zebrafish (danio rerio)
Target antigen	V-Akt Murine Thymoma Viral Oncogene Homolog 1 (AKT1)
Isotype	IgG2b, κ
Clone	V6P3F11*A4
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	ELISA - Peptide immunogen Western Blot - whole organism lysate IHC - zebrafish embryo
Cross-reactivity	N/A

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

