



Mouse Anti Rabbit cardiac troponin I Hybridoma [UJ-2] (CSC-H2914)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This hybridoma produces mAbs (IgG2b) against rabbit cardiac troponin I
Target	cardiac troponin I
Immunogen	Rabbit cardiac troponin I
Isotype	IgG2b
Species	Rabbit
Clone	UJ-2
Application	, IHC,
Application Notes	IHC, WB, IHC
Storage	Liquid nitrogen vapor phase.
Ship	Dry Ice
Immunological Donor	BALB/c mouse spleen
Cell Line Description	The hybridoma produces monoclonal antibody against rabbit cardiac troponin I
Myeloma	Mouse NS0
Fusion Species	Mouse X Mouse Hybridoma
Mycoplasma	Mycoplasma Status: Negative (MycoAlert Kit)
Reactivity	rat and mouse

Safety Considerations

The following safety precautions should be observed.

1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum.
 2. No eating, drinking or smoking while handling the hybridoma.
 3. Wash hands after handling the hybridoma and before leaving the lab.
 4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma.
 5. All waste should be considered hazardous.
 6. Dispose of all liquid waste after each experiment and treat with bleach.
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GENE INFORMATION

References

1. Saggin, L., Gorza, L., Ansoni, S., and Schiaffino, S. (1989). Troponin I switching in the developing heart. *J. Biol. Chem.* 264(27), 16299-16302.
 2. Gerhart, J., Scheinfeld, V.L., Milito, T., Pfautz, J., Neely, C., Fisher-Vance, D., Sutter, K., Crawford, M., Knudsen, K., and George-Weinstein, M. (2011). Myo/Nog cell regulation of bone morphogenetic protein signaling in the blastocyst is essential for normal morphogenesis and striated muscle lineage specification. *Dev. Biol.* 359, 12-25.
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