

Cardiotin Monoclonal Antibody (R2G)

Product Details	
Size	100 µL
Species Reactivity	Dog, Chicken, Cat, Goat, Hamster, Human, Mouse, Non-human primate, Rabbit, Rat, Xenopus, Zebrafish
Host/Isotype	Mouse / IgM
Class	Monoclonal
Type	Antibody
Clone	R2G
Conjugate	Unconjugated
Immunogen	Total protein extract of chicken gizzard.
Form	Liquid
Concentration	1 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_325532

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	1:25-1:100	-
Immunohistochemistry (Frozen) (IHC (F))	1:25-1:100	-

Product Specific Information

OMA1-06030 detects cardiotin from mouse, rat, hamster, canine, monkey, pig, cat, rabbit, frog, goat, xenopus, feline and human cardiomyocytes.

OMA1-06030 has been successfully used in Western blot and immunohistochemistry procedures. By Western blot, this antibody detects an ~300 kDa protein representing the cardiotin protein complex, as well as ~100 kDa and ~60 kDa bands representing the cardiotin subunits from rat heart extract.

The OMA1-06030 immunogen is total protein extract from chicken gizzard.

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