

## Product datasheet for **TA354809**

### ASD3 (MYH6) Mouse Monoclonal Antibody [Clone ID: 9G11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	9G11
Applications:	WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human, Mouse, Rat, Bovine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	~220 kDa
Gene Name:	myosin, heavy chain 6, cardiac muscle, alpha
Database Link:	<a href="#">NP_002462</a> <a href="#">Entrez Gene 17888 Mouse</a> <a href="#">Entrez Gene 29556 Rat</a> <a href="#">Entrez Gene 4624 Human</a> <a href="#">P13533</a>
Synonyms:	alpha-MHC; ASD3; CMD1EE; CMH14; MYHC; MYHCA; SSS3
Protein Pathways:	Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM), Tight junction, Viral myocarditis



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**Product images:**

WB: The whole cell lysate derived from RAT cardiac extract was separated in 10% SDS-PAGE, transferred onto NC membrane, and immunoblotted by Mouse anti-Myosin Heavy Chain antibody at 1:500. An major immunoreactive band around ~230 kDa was observed.