

# Product Datasheet

## Titin Antibody (2F12) H00007273-M07

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007273-M07**

Titin Antibody (2F12)

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2F12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)

Product Description	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	7273
<b>Gene Symbol</b>	TTN
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	TTN - titin
<b>Immunogen</b>	TTN (AAH58824, 1 a.a. - 110 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTTQAPTFTQPLQSVVLEGSTATFEAHISGFPVPEVSWFRDGGQVISTSTLPGV QISFSDGRAKLTIPAVTKANSGRYSLKATNGSGQATSTAELLVKAETAPPNFVQ RL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Publications**

Robertson AS, Majchrzak MJ, Smith CM et al. Dramatic elevation in urinary amino terminal titin fragment excretion quantified by immunoassay in Duchenne muscular dystrophy patients and in dystrophin deficient rodents. *Neuromuscul Disord* 2017-03-12 [PMID: 28554556]

Rouillon J, Svinartchouk F., et al. Method For Diagnosing Muscular Dystrophy. United States Patent Application 2015-08-27





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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