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## Product Datasheet

### Cardiotrophin-1 Human, Mouse Monoclonal Antibody, Clone: 1F3, IgG1 BVD-RD1820261001F3

Article Name	Cardiotrophin-1 Human, Mouse Monoclonal Antibody, Clone: 1F3, IgG1
Biozol Catalog Number	BVD-RD1820261001F3
Supplier Catalog Number	RD1820261001F3
Alternative Catalog Number	BVD-RD1820261001F3-0.1
Manufacturer	BioVendor
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Product Description	Cardiotrophin-1 (CT-1) is a 201amino acid member of the interleukin-6superfamily. It was identified by its ability to induce hypertrophic response in cardiac myocytes. CT-1mRNA levels were found both in cardiac myocytes and in cardiac nonmyocytes. CT...
Clonality	Monoclonal
Clone Designation	1F3
Isotype	IgG1
Form	The antibody is lyophilized in 0.05 M phosphate buffer, 0.1 M NaCl, pH 7.2. <b>**AZIDE FREE**</b> .

Sequence	<p>**MRGSHHHHHH** **GS**SRREGSLE DPQTDSSVSL LPHLEAKIRQ  THSLAHLTK YAEQLLQEYV QLQGDPFGLP SFSPRLPVA GLSAPAPSHA  GLPVHERLRL DAAALAALPP LLDAVCRRQA ELNPRAPRL RRLEDAARQA  RALGAAVEAL LAALGAANRG PRAEPPAATA SAASATGVFP AKVLGLRVCG  LYREWLSRTE GDLGQLLPGGSA</p>
Storage	<p>The lyophilized antibody remains stable and fully active until the expiry date when stored at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles and store frozen at -80°C. Reconstituted antibody can be stored at...</p>
Target	<p>Cardiotrophin 1</p>
Notes	<p>This product is for research use only.</p>
Application Dilute	<p>Add 0.1 ml of deionized water and let the lyophilized pellet dissolve completely. Slight turbidity may occur after reconstitution, which does not affect activity of the antibody. In this case clarify the solution by centrifugation.</p>