

bs-9861R-A555

• Rabbit Anti-CMD1G Polyclonal Antibody, Alexa Fluor 555 conjugated

Conjugated Primary Antibodies

Background:

Titin, also known as connectin, is a large protein involved in the temporal and spatial control of the assembly of the highly ordered sarcomeres (contractile units) of striated muscle. In addition to sarcomere assembly Titin also functions to maintain the structural integrity of the contracting myofibrils within the muscle and to organize the machinery for condensation of chromosomes in dividing cells. Titin is a giant protein composed of 27,000 amino acids and contains an autoregulated serine kinase catalytic domain as well as a calcium/calmodulin binding region that are involved in its activation. Activated Titin phosphorylates the muscle protein telethonin, a sarcomeric protein abundant in heart and skeletal muscle, implicating Titin activity in the reorganization of the cytoskeleton during myofibrillogenesis.

Purification: Was purified by Protein A and peptide affinity chromatography.

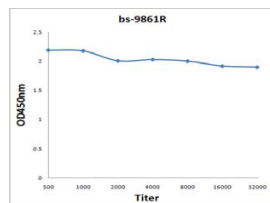
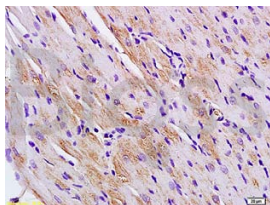
Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and less than 0.09% sodium azide. Store at -20°C for 12 months. Protect from light. [Product without BSA and/or sodium azide is available for special order.]

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



Size: 100ul

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Pig, Bovine,

Application:

- IF(1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 3780kDa

Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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