

**User's Manual**

Human SPEG ELISA Matched Antibody Pair

REF ABPR-0891**RUO**

This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

This antibody pair set comes with matched antibody pair to detect and quantify protein level of human SPEG.

General Description

This gene encodes a protein with similarity to members of the myosin light chain kinase family. This protein family is required for myocyte cytoskeletal development. Studies in mouse have determined that a lack of this protein affected myocardial development. Multiple alternatively spliced transcript variants have been reported for this gene, but the full-length nature of only two variants that encode different protein isoforms has been defined.

Reagents And Materials Provided

Antibody pair set content:

1. Capture antibody: rabbit affinity purified polyclonal anti-SPEG (100 µg)
2. Detection antibody: mouse monoclonal anti-SPEG, IgG1 Kappa (20 µg)

Note: Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Reconstitution And Storage

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.