

Materials List for:

A Sensitive and Specific Quantitation Method for Determination of Serum Cardiac Myosin Binding Protein-C by Electrochemiluminescence Immunoassay

Diederik W.D. Kuster¹, David Barefield¹, Suresh Govindan¹, Sakthivel Sadayappan¹

¹Department of Cell and Molecular Physiology, Loyola University Chicago

Correspondence to: Sakthivel Sadayappan at ssadayappan@lumc.edu

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Materials

| Name | Company | Catalog Number | Comments |
|---|----------------------------|----------------|--|
| Reagents | | | |
| MSD Read-Buffer T (4X) with surfactant | Meso Scale Discovery | R92TC-2 | |
| Tween-20 | Acros | 9005-64-5 | |
| MSD Blocker A | Meso Scale Discovery | R93BA-1 | |
| Phosphate buffered saline, 10X | Fisher BioReagents | BP399-4 | Filter before use |
| Myosin binding protein C antibody, mouse monoclonal (E7), gelatin free | Santa Cruz | SC-137180L | For coating, antibody has to be gelatin free |
| Plates and Equipment | | | |
| Multi-Array 96-well standard plate | Meso Scale Discovery | L15XA-3 | |
| A prototype 3-plex, four-spot, 96-well plate with cMyBP-C, cTnl and CK-MB | Meso Scale Discovery | N452A-1 | |
| ThermaSeal Sealing Film | Life Science Products Inc. | ST-3098 | |
| MSD SECTOR Imager 2400A | Meso Scale Discovery | | |
| MTS 2/4 digital microtiter shaker | IKA | 3208001 | |