

Materials List for:

Electrochemiluminescence Assays for Human Islet Autoantibodies

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Materials

| Name | Company | Catalog Number | Comments |
|---|--------------------------|-----------------------|----------|
| Human recombinant proinsulin protein(PINS) | AmideBio | Human Proinsulin, Rec | |
| Human recombinant GAD65 protein | Diamyd | rhGAD65 | |
| Human recombinant IA-2 protein | Creative BioMart | IA2 | |
| 1x Phosphate Buffered Saline (PBS), pH 7.4 | Thermo Fisher Scientific | 10010-023 | |
| 10x PBS, pH 7.4 | Thermo Fisher Scientific | 70011-044 | |
| Bovine Serum Albumin (BSA) | SIGMA-ALORICH | A7906-500G | |
| 96-well PCR plate | Fisher | 14230232 | |
| Streptavidin coated plate | MSD | L15SA | |
| Zeba sizing spin column | Thermo Fisher Scientific | 89890 | |
| Twen-20 | Fisher | BP337-500 | |
| HCl | Fisher | A144-500 | |
| NaOH | Fisher | SS255-1 | |
| Trizma Base | Fisher | BP152-5 | |
| EZ-Link Biotin | Thermo Fisher Scientific | PI21329 | |
| Sulfo-tag | MSD | R91AO-1 | |
| Blocker A | MSD | R93AA-1 | |
| 4x Read Buffer T with Surfactant | MSD | R92TC-1 | |
| EZ-Link NHS-PEG ₄ -Biotin | ThermoScience | 21329 | |
| Sulfo-TAG | MSD | R91AO-1 | |
| 96-well polymerase chain reaction (PCR) plate | Fisher brand | 14230232 | |
| 96-Well Streptavidin plate | MSD GOLD | L 15SA-1 | |
| Zeba Spin Desalting Column | ThermoScience | PL208984 | |
| 96-well Plate Shaker | Perkin Elmer | 1296-003 | |
| Plate Reader | MSD | QuickPlex SQ120 | |
| Benchtop centrifuge with bucket rotary | Beckman | Allegra X-15R | |