

## Equine Heart Lysate, Total Protein

**Cat. No.** Heart-538E    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
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| <b>Product Overview</b> | Equine Heart Total protein (protein lysate) is isolated from freshly harvested tissues of single healthy normal donor. Tissues are homogenized in protein lysis buffer supplemented with a cocktail of 7 mammalian protease inhibitors to minimize proteolysis.         |
| <b>Species</b>          | Equine                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Equine Heart                                                                                                                                                                                                                                                            |
| <b>Applications</b>     | Total protein is ready for immediate use in Western blotting, immunoprecipitation, SDS-PAGE, isoelectric focusing gels and SDS-capillary electrophoresis, enzymatic activity analysis, gel shifting assay, protein-protein interaction, and tissue specific expression. |
| <b>Stability</b>        | Stable for one year if stored properly.                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Stored at -80 centigrade.                                                                                                                                                                                                                                               |
| <b>Concentration</b>    | 5mg/ml                                                                                                                                                                                                                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA