

## Human Protein ERGIC-53 ELISA Kit | LMAN1 elisa kit

Human Protein ERGIC-53 ELISA Kit

CATALOG #  
**AAA192370**

REACTIVITY  
**Human**

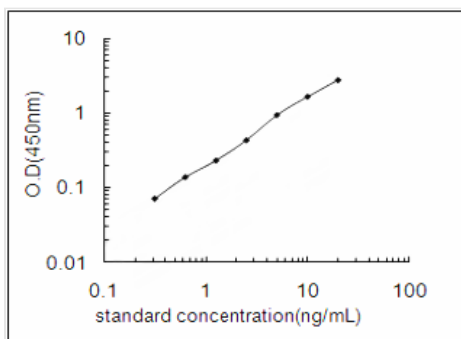
### PRODUCT SYNONYMS

Protein ERGIC-53; Human Protein ERGIC-53 ELISA Kit; ER-Golgi intermediate compartment 53 kDa protein; Gp58; Intracellular mannose-specific lectin MR60; Lectin mannose-binding 1; LMAN1; ERGIC53; F5F8D; LMAN1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 510                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.312-20 ng/ml                                                      |
| Sensitivity             | 31pg/mL                                                             |
| Intra-Assay CV          | <=5.1%                                                              |
| Inter-Assay CV          | <=9.6%                                                              |
| Recovery                | 102%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 5031873                                                                                        |
| NCBI GeneID               | 3998                                                                                           |
| NCBI Accession #          | NP_005561.1                                                                                    |
| NCBI GenBank Nucleotide # | NM_005570.3                                                                                    |
| UniProt Accession #       | P49257; Q12895; Q8N5I7; Q9UQG1; Q9UQG2; Q9UQG3; Q9UQG4; Q9UQG5; Q9UQG6; Q9UQG7; Q9UQG8; Q9UQG9 |

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Molecular Weight                 | 57,549 Da                                          |
| NCBI Official Full Name          | protein ERGIC-53                                   |
| NCBI Official Synonym Full Names | lectin, mannose binding 1                          |
| NCBI Official Symbol             | LMAN1                                              |
| NCBI Official Synonym Symbols    | MR60; gp58; F5F8D; FMFD1; MCFD1; ERGIC53; ERGIC-53 |
| NCBI Protein Information         | protein ERGIC-53                                   |
| UniProt Protein Name             | Protein ERGIC-53                                   |
| UniProt Gene Name                | <b>LMAN1</b>                                       |
| UniProt Synonym Gene Names       | ERGIC53; F5F8D                                     |
| UniProt Entry Name               | LMAN1_HUMAN                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lman1-human-elisa-kits/protein-ergic-53/192370>