Datasheet for ABIN7165322 anti-LMAN1 antibody (AA 154-329) (Biotin)

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Overview

| Quantity:            | 100 µg                                      |
|----------------------|---|
| Target:              | LMAN1                                       |
| Binding Specificity: | AA 154-329                                  |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This LMAN1 antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

| Immunogen:        | Recombinant Human Protein ERGIC-53 protein (154-329AA) |
|-------------------|--|
| Isotype:          | lgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified                               |

## Target Details

| Target:           | LMAN1   |
|-------------------|---|
| Alternative Name: | LMAN1 (LMAN1 Products)  |
| Background:       | Background: Mannose-specific lectin. May recognize sugar residues of glycoproteins,         |
|                   | glycolipids, or glycosylphosphatidyl inositol anchors and may be involved in the sorting or |

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|                     | recycling of proteins, lipids, or both. The LMAN1-MCFD2 complex forms a specific cargo        |
|---------------------|---|
|                     | receptor for the ER-to-Golgi transport of selected proteins.                                  |
|                     | Aliases: Endoplasmic reticulum golgi intermediate compartment protein 53 antibody, ER-Golgi   |
|                     | intermediate compartment 53 kDa protein antibody, ERGIC-53 antibody, ERGIC53 antibody,        |
|                     | ERGIC53 like protein antibody, F5F8D antibody, FMFD1 antibody, Gp58 antibody, Intracellular   |
|                     | mannose specific lectin antibody, Intracellular mannose-specific lectin MR60 antibody, Lectin |
|                     | mannose binding 1 antibody, Lectin mannose-binding 1 antibody, Lman1 antibody, LMAN1 like     |
|                     | protein antibody, LMAN1_HUMAN antibody, MCFD1 antibody, MR60 antibody, Protein ERGIC-53       |
|                     | antibody  |
| UniProt:            | P49257  |
| Application Details |   |
| Application Notes:  | Optimal working dilution should be determined by the investigator.                            |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Buffer:             | Preservative: 0.03 % Proclin 300  |
|                     | Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4  |
| Preservative:       | ProClin   |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be            |
|                     | handled by trained staff only.  |
| Storage:            | -20 °C,-80 °C   |
| Storage Comment:    | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                 |
|                     |   |