

## Rat Albumin Reference Standard

**Cat. No.** Alb-69R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Serum was collected from rats of several strains, ages and both sexes.                                     |
| <b>Species</b>          | Rat                                                                                                        |
| <b>Form</b>             | Liquid                                                                                                     |
| <b>Usage</b>            | For Research Use Only, NOT for Diagnostic Use. For In Vitro Use Only. Not for Human or Animal Consumption. |
| <b>Storage</b>          | 4°C for short-term storage or frozen for long-term storage.                                                |
| <b>Preservative</b>     | 0.1% sodium azide                                                                                          |

### GENE INFORMATION

|                        |                                                   |
|------------------------|---------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">Alb albumin [ Rattus norvegicus ]</a> |
| <b>Official Symbol</b> | Alb                                               |
| <b>Synonyms</b>        | ALB; albumin; serum albumin; Alb1; Albza;         |
| <b>Gene ID</b>         | <a href="#">24186</a>                             |
| <b>mRNA Refseq</b>     | <a href="#">NM_134326</a>                         |

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|                            |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_599153                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Chromosome Location</b> | 14p22                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Pathway</b>             | Bile acid and bile salt metabolism, organism-specific biosystem; HDL-mediated lipid transport, organism-specific biosystem; Hemostasis, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Lipoprotein metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; |
| <b>Function</b>            | DNA binding; DNA binding; cell surface binding; chaperone binding; chaperone binding; drug binding; drug binding; drug binding; enzyme binding; fatty acid binding; fatty acid binding; fatty acid binding; metal ion binding; contributes_to oxygen binding; oxygen binding; pyridoxal phosphate binding; pyridoxal phosphate binding; toxin binding; toxin binding; zinc ion binding;                           |

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