

## Native Porcine serum albumin

Cat. No. ALB-124P    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                |                                                                                                                                                                                                                                                                                                                    |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species        | Pig                                                                                                                                                                                                                                                                                                                |
| Source         | Rat Serum                                                                                                                                                                                                                                                                                                          |
| ProteinLength  | Full length native porcine albumin                                                                                                                                                                                                                                                                                 |
| Description    | Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc. |
| Form           | Liquid                                                                                                                                                                                                                                                                                                             |
| Purity         | >95% (SDS-PAGE)                                                                                                                                                                                                                                                                                                    |
| Applications   | Western blotting,ELISA,etc                                                                                                                                                                                                                                                                                         |
| Storage        | Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                                                                                                                                                                                                                          |
| Storage Buffer | PBS                                                                                                                                                                                                                                                                                                                |

### GENE INFORMATION

Gene Name      [ALB albumin \[ Sus scrofa \]](#)

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|                 |                              |
|-----------------|------------------------------|
| Official Symbol | ALB                          |
| Synonyms        | ALB; albumin; serum albumin; |
| Gene ID         | 396960                       |
| mRNA Refseq     | NM_001005208                 |
| Protein Refseq  | NP_001005208                 |

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