

## Datasheet for ABIN7179921 **anti-Albumin antibody (HRP)**



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### Overview

|              |                                            |
|--------------|--------------------------------------------|
| Quantity:    | 100 µg                                     |
| Target:      | Albumin (ALB)                              |
| Reactivity:  | Guinea Pig                                 |
| Host:        | Rabbit                                     |
| Clonality:   | Polyclonal                                 |
| Conjugate:   | This Albumin antibody is conjugated to HRP |
| Application: | ELISA                                      |

### Product Details

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Immunogen:        | Serum Albumin purified from Guinea Pig serum (Native Protein) |
| Isotype:          | IgG                                                           |
| Cross-Reactivity: | Guinea Pig                                                    |
| Purification:     | >95%, Protein G purified                                      |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Albumin (ALB)                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | ALB ( <a href="#">ALB Products</a> )                                                                                                                                                                                                                                                                                            |
| Background:       | Background: 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. |

## Target Details

|           |                                                |
|-----------|------------------------------------------------|
|           | Aliases: Serum albumin (allergen Can f 3), ALB |
| UniProt:  | <a href="#">H0V003</a>                         |
| Pathways: | <a href="#">Lipid Metabolism</a>               |

## 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<br>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.                                                     |