

# Rabbit anti-Human Serum Albumin mAb(DET)

**Catalog No.:** RMK0082

## Basic Information

**Catalog No.**  
RMK0082

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative[]0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact

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## Background

This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor.

## Immunogen Information

**Immunogen**  
Native Human Serum albumin

## Cross-Reactivity

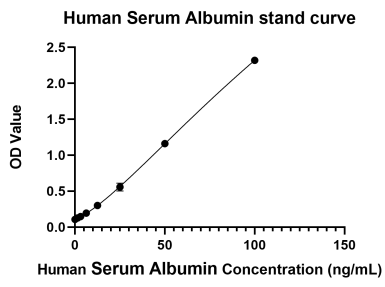
## Assay Applications

Human Serum Albumin Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Human Serum Albumin mAb(CAP)(Cat. No.RMK0081 )
ELISA Detection	0.016-0.066ug/mL	Rabbit anti-Human Serum Albumin mAb(DET)(Cat. No.RMK0082 )
Standard	1.56-100ng/mL	Recombinant Human Serum Albumin Protein

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.