Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Serum Albumin mAb(CAP)

Catalog No.: RMK0081

Basic Information

Catalog No.
RMK0081

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2μm filtered solution in PBS with 0.05% Proclin300, 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

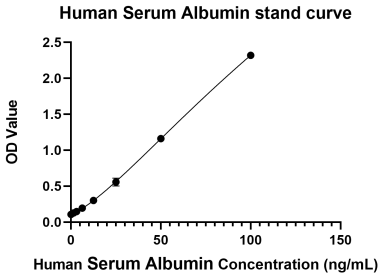
Cross-Reactivity

Assay Applications

Human Serum Albumin Sandwich ELISA Immunoassay

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

Validation Data



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