

Serum Albumin Monoclonal Antibody(Capture)

catalog number: AN001620P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

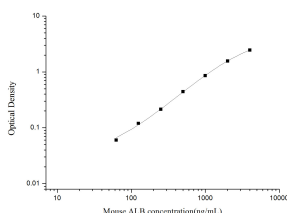
Reactivity	Mouse
Immunogen	Mouse ALB Native Protein
Host	Rat
Isotype	Rat IgG2a
Clone	5H1
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Mouse ALB Native Protein standard curve. Background subtracted standard curve using Serum Albumin antibody(AN001620P)(Capture), Serum Albumin antibody(AN001630P)(Detector) in sandwich ELISA. The reference range value for Native Protein is 62.5-4000 ng/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Albumin is the most abundant protein in blood plasma. Alterations of level of serum albumin are linked to variety of diseases. Albumin is expressed exclusively by well-differentiated hepatocytes, thus anti-albumin has been used to mark hepatocytes. In addition, glycated serum albumin is also a potential diabetes biomarker. The N-terminal 24aa of albumin will be cleaved to generate the mature form of serum albumin with MW 66 kDa.

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