

Polyclonal Antibodies

Rabbit Anti-Human Serum Amyloid Amylase (SAA), Purified



Product Code : 00-ABD-MM-SAA-001

Serum Amyloid A (SAA) proteins are a family of apolipoproteins that are highly conserved, and is produced by activated monocytes and macrophages, and are secreted from certain extra-hepatic sites in chronic inflammatory diseases. After secretion into the circulation, it associates with high-density lipoprotein (HDL) particles. These proteins have several roles, including the transport of cholesterol to the liver for secretion into the bile, the recruitment of immune cells to inflammatory sites, and the induction of enzymes that degrade the extracellular matrix. SAA is a sensitive marker for infection, inflammation, injury, or stress. Circulatory SAA levels rise dramatically during acute phase reactions in response to a trauma or infection. Anti-Human SAA serum is used for the diagnosis of inflammation in the patient.

Specifications:

PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Titre (OD at 280 nm)

Shelf life

Buffer details*

Total Protein (Biuret Method)

Specificity

(Immunoelectrophoresis)

pH

Storage conditions

ACCEPTANCE CRITERIA

Rabbit

Human SAA

Protein-A Affinity purified

Clear, off-white liquid without any suspended particles

10 to 40 mg/ml

3 years

Saline with 15mM NaN₃

15 to 60 mg/ml

Monospecific when reacted with SAA elevated human serum

6.5 to 7.5

2 to 8 °C

*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

For research use or further manufacturing purposes only

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