

Serum Amyloid A Protein

Simple, Sensitive, Superior



- **Reliable infection marker**
- **Rapid results**
- **Compatible with manual and automated protocols**
- **Suitable for human and veterinary diagnostics**

Background

Serum Amyloid A (SAA) is an acute-phase protein that is increased in response to inflammation. As such, it is an important biomarker for numerous chronic inflammatory diseases, and can be used as an indicator of infection.

Similar to C-reactive protein (CRP), SAA is synthesized in the liver and measured in blood serum. However, SAA is markedly more sensitive to inflammatory stimulus, responding quicker than other acute-phase biomarkers.

SAA is a latex agglutination test that has been designed for the measurement of SAA protein in serum. SAA test permits the early detection of tissue injury, infection and inflammation by optically measuring the change in turbidity caused by the agglutination of the latex particles sensitised with SAA antibodies.

Although originally developed for clinical diagnostic use, SAA is extremely popular in clinical veterinary science and can be used to monitor injury recovery in a number of animal species. Test results can be read manually, but protocols for a variety of popular analysers are also available on request.



Advantages of SAA Latex Agglutination Test

- Sensitive test for early detection of inflammation, infection and disease
- Simple assay
- Rapid results - allowing pre-event screening in horses
- Successful monitoring of treatment in recovering animals
- Platform neutral - easily implemented into both manual and automated laboratory work flows

Ordering Information

Order No:	Product	Packsize
22-SZ11	Serum Amyloid A Protein Reagent 1 and 2 (no CE)	2 × 20 mL each
22-SZ12	Serum Amyloid A Protein Calibrator (Liquid) (no CE)	6 × 1 mL
22-SZ13	QC control-SAA L (~20ug/ml) (no CE)	5 × 2 mL
22-SZ14	QC control-SAA H (~100ug/ml) (no CE)	5 × 2 mL

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