

Biomarker for Tissue Injury Detection

Mast now holds global distribution rights for the sale of Eiken SAA reagents outside Japan.

SAA is an acute phase protein and is an early and sensitive blood biomarker for tissue injury and inflammation. As such it has been indicated as a significant marker in various inflammatory conditions e.g. amyloidosis, atherosclerosis and rheumatoid arthritis (RA). The advantage SAA holds over other markers such as C Reactive Protein (CRP) is that it rises much more quickly in response to tissue damage or inflammation and falls very quickly following recovery.

Originally designed for clinical diagnostic use the Eiken SAA latex agglutination test is being increasingly used in the veterinary field to monitor injuries to horses, cats, dogs and many other animals.

The Eiken SAA reagents offer a rapid, simple test which permits the optical measurement of the change in turbidity caused by the agglutination of the latex particles sensitised with SAA antibodies.

The test results can be read manually but protocols for several popular analysers are available. For more information on the test [Click here](#) , or to request a copy of the analyser protocols, contact Anne Kilpatrick (e-mail: akilpatrick@mastgrp.com)

Fig. 1: SAA Latex Agglutination test

