



EQUINE



Vcheck SAA



For Inflammation Observation of Infection, Trauma, or Surgery

The Vcheck Equine SAA test kit is an in vitro diagnostic test kit for the quantitative measurement of Serum Amyloid A (SAA) concentration in equine serum and plasma. In the case of normal horses, the concentration of SAA is very low in their serum and plasma, but it increases rapidly when a pathological phenomenon occurs such as infection, tissue damage or inflammatory disorder.

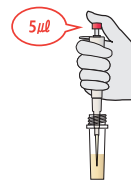
Clinical Applications

- Monitoring post-operative effects and recovery after surgery
- Measuring the inflammation response to treatment

Specifications

Species	Equine
Sample Type	Serum, Plasma (heparin) 5µl
Measurement	Quantitative
Range	10 ~ 10,000 mg/L
Testing Time	5 minutes
Storage Condition	2 ~ 8° C

Simple Testing Procedure



Dilute Sample

Add 5 µl of the sample to the assay diluent bottle



Mix

Close the bottle cap and shake 5 - 6 times to mix thoroughly



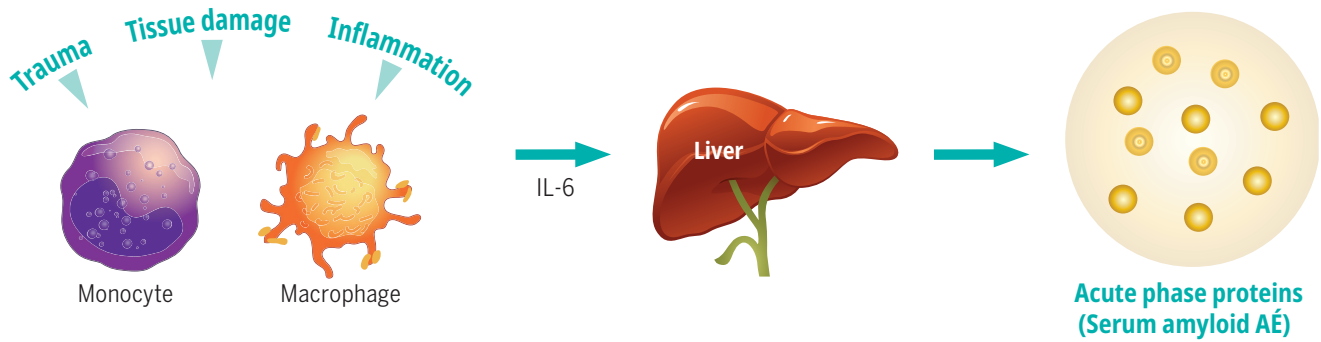
Measure

Add 100 µl of the mixed sample into the test device

Product Name	Product Number	Product Type	Packing Unit
Vcheck Equine SAA	VCF141DC	Device	10 Tests/Kit

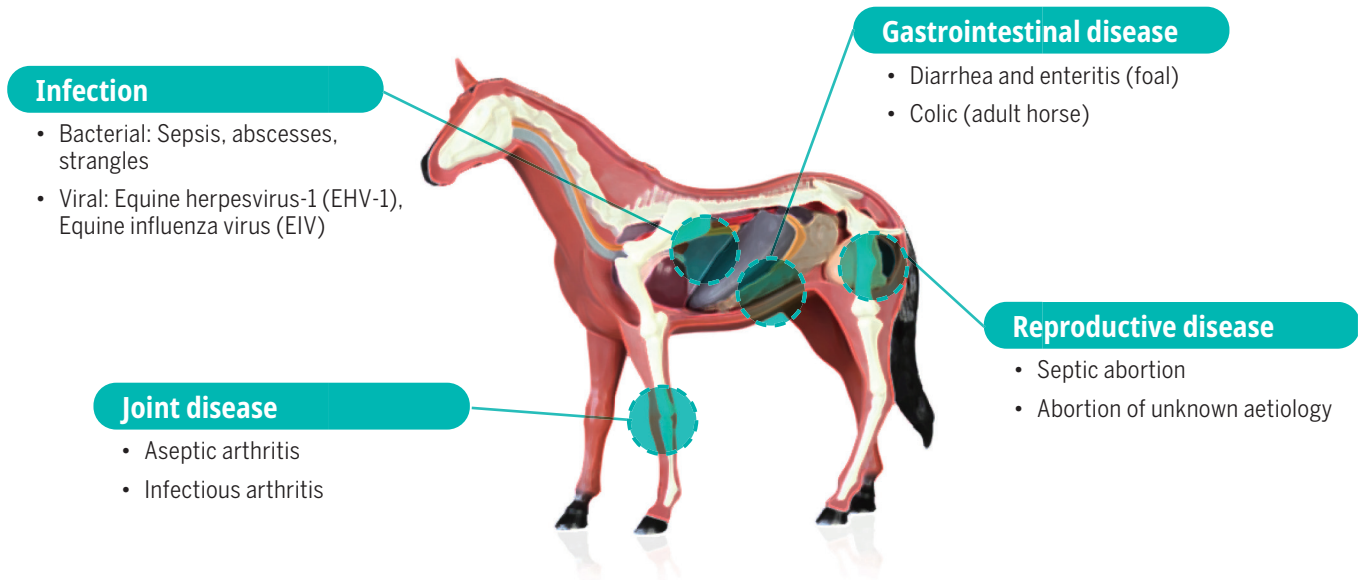
A Closer Look: Equine SAA

SAA (Serum amyloid A) is one of the major acute-phase proteins and has low concentrations in healthy horses. As a sensitive marker of inflammation, its concentration increases rapidly in response to inflammatory stimuli such as infection, trauma or surgery.



Specific Clinical Application

SAA concentration increases in response to a number of clinical conditions in horses, such as sepsis, viral infections, arthritis, gastrointestinal and reproductive disease. Its measurement is also useful for the ongoing monitoring of treatment response.



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www.pennvet.com



For More Information on
Vcheck V200 or V2400
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LEARN MORE
about the Equine SAA test

