



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

<b>Species</b>	Equine
<b>Sample Type</b>	Serum, Plasma (heparin) 5µl
<b>Measurement</b>	Quantitative
<b>Range</b>	10 ~ 1,000 mg/L
<b>Testing Time</b>	5 minutes
<b>Storage Condition</b>	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



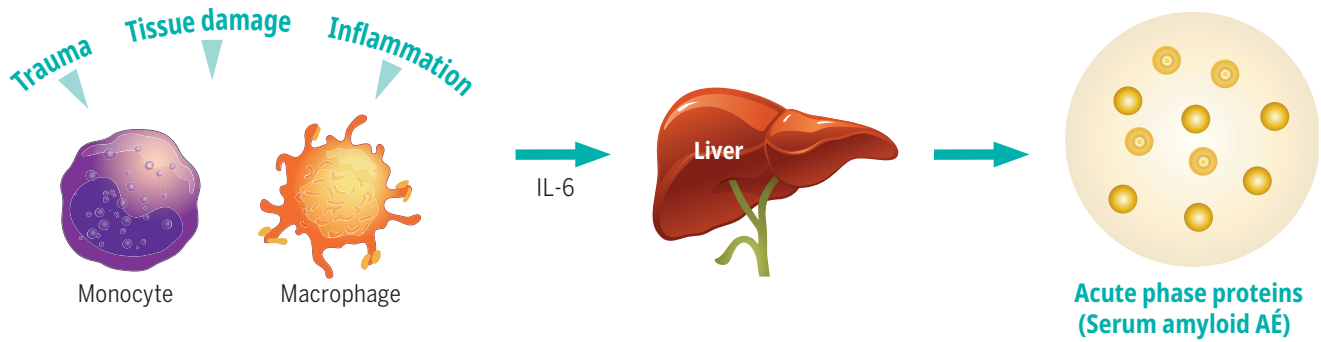
### Measure

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.

