

Recommended Protocol Neonatal Screen

Newborn Foal

Clinical exam normal, no other abnormalities

Dummy foal, pre-mature foal or other abnormal clinical findings

Test with StableLab <36hrs post parturition

Test with StableLab Immediately

SAA between 20-100 µg/ml

SAA >100 µg/ml

SAA 0 µg/ml

SAA >100 µg/ml

SAA <100 µg/ml

Possible early infection; prophylactic antimicrobials advised if CBC or IgG are abnormal

Infection is highly likely

Likely non-infection, however prophylactic antimicrobial treatment advised

Repeat SAA test every 12-24 hours until SAA <20 µg/ml

Repeat SAA test every 12 - 24 hours until SAA <20 µg/ml

SAA Increasing

SAA Decreasing

SAA >20 µg/ml

SAA <20 µg/ml

INFECTION

HEALTHY NEWBORN

INFECTION

HEALTHY NEWBORN

ANTIMICROBIAL TREATMENT INDICATED

CONTINUE ANTIMICROBIAL TREATMENT

CONTINUE TO TREAT AND MONITOR UNTIL CLINICALLY NORMAL

Can I run StableLab at the same time as IgG ?

Yes. It's possible to run StableLab on the same blood sample as you pull for IgG, however you might detect slightly higher levels of SAA. Please refer to "Does colostrum affect SAA?" below.

Does colostrum affect SAA ?

It's currently hypothesized that colostrum may have a mild stimulatory effect on SAA (increasing it by approximately 100µg/ml) for up to 48 hours post-suckle. However more research is required to test this hypothesis more thoroughly.

Does i/v plasma affect SAA ?

Again, more research is required but the current hypothesis is that if SAA is in your plasma product, it will transfer directly into the foal. If you would like to be thorough you can test the plasma with StableLab by using the accessory Pipette Pack before you administer it.

Should I re-test a healthy newborn ?

While StableLab will confirm that the foal is healthy when tested, routine testing in the early stages of life might be advised, especially in high-risk geographies or at farms where diseases are endemic.



StableLab has prepared this protocol based on studies carried out alongside veterinary professionals. The ranges and information presented are provided for general user understanding only and do not constitute veterinary advice.

Whilst this protocol should never be used as a substitute for veterinary advice, StableLab advises that professional assistance should be sought from veterinarians in all cases where the information presented so warrants

StableLab advises that users at all times seek and follow the advice of their veterinarian regarding all or any healthcare concerns relating to their horse. StableLab excludes all liability and responsibility for the consequences of any reliance on, or action or omission in relation to, the presented information.