

Vcheck Foal IgG

NEW

Immunoglobulin G (IgG) in foal



What is Foal IgG?

Neonatal foals are born without antibodies and are unable to produce their own IgG initially, which makes them vulnerable to various diseases.

Clinical Application

If a foal fails to consume an adequate amount of high-quality colostrum within 24 hours, its IgG levels will be low, increasing the risk of severe infections. Thus, measuring IgG levels is crucial in evaluating the health of both sick and outwardly healthy neonatal foals.

Foal IgG Clinical Application

- ✔ Assess the immune level of a neonatal foal.
- ✔ Evaluate the quality of the mare's colostrum after foaling.
- ✔ Monitor the immune level serially after treatment.

Vcheck Foal IgG

Specifications

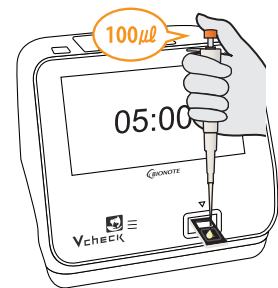
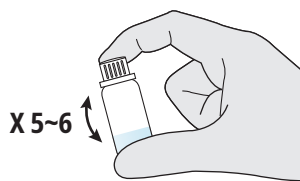
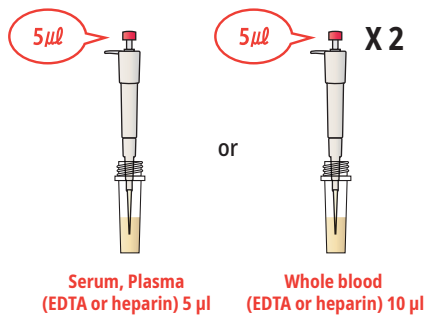
- **Species** : Horse
- **Sample** : Whole blood (EDTA or heparin) 10 μ l
or Serum, Plasma (EDTA or heparin) 5 μ l
- **Testing time** : 5 minutes
- **Measurement Range** : 100 ~ 1,000 mg/dl
- **Storage Condition** : 2 ~ 30 $^{\circ}$ C



Add 5 μ l of serum, plasma (EDTA or heparin) or 10 μ l of whole blood to the assay diluent bottle

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

Add 100 μ l of the mixed sample into the test device



< 400 mg/dL

Failure of passive transfer in foal

400 ~ 800 mg/dL

Partial failure of passive transfer in foal

> 800 mg/dL

Successful passive transfer in foal

Features



Sample
Whole blood (EDTA or heparin) 10 μ l or Serum, Plasma (EDTA or heparin) 5 μ l



Measurement Range
100~1,000 mg/dL



Test time
5 minutes

Ordering Information

Product No.	Product Name	Storage temperature	Packing Unit
VCF143DC	Vcheck Foal IgG	2~30 $^{\circ}$ C	5 Tests/Kit



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