

# IMMUNO-CHEK G

## Foal IgG Test Kit

Immuno-Chek G is an easy to use lateral flow test for semi-quantitative detection of immunoglobulin G (IgG) in a drop of equine whole blood.

Foals are born with no immunoglobulins (IgG) and must receive adequate antibodies from the mare's colostrum (passive transfer of IgG). However, up to 20% of newborn foals experience a partial or total failure of passive transfer of IgG. This can be caused by premature lactation, deficient suckling, malabsorption or low IgG levels in the mare's colostrum. These animals are at high risk of infection and serious illness or death, so it is vitally important that vets undertake routine measurement of the IgG levels of all foals at around 12 hours old to determine there isn't failure of transfer of passive immunity (FTPI).

Quickly identifies  
immunodeficient  
foals



### Kit Storage

- Room Temperature

### Sample

- 10µl EDTA/ Heparin whole blood

### Test Time

- 10 minutes




### Kit Size

- 5 or 10 Tests

### Kit Components

- Pouches containing test device
- Sample diluent
- Buffer
- Pipette & pipette tips

### Result Interpretation

≥800 mg/dl		Very Good Transfer
400 mg/dl		Partial Failure IgG
200 mg/dl		Total Failure IgG

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