

## Competitive ELISA for the detection of antibodies against the gE protein of the BHV-1 virus in bovine serum, plasma and milk (individual, bulk or condensed milk samples).

Detects naturally-infected animals in a vaccinated population provided that animals are vaccinated with BHV-1 gE-deleted vaccines.

- **May be used as a DIVA test** (Differentiation of Infected and Vaccinated Animals)
- Calibrated to **detect the French SRF2 standard serum**
- **Practical:** you can easily check that all samples have been correctly deposited because the dilution buffer changes colour upon addition of the sera

### SPECIFICATIONS

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| <b>Method</b>         | Competitive ELISA                                                   |
| <b>Species</b>        | Bovine                                                              |
| <b>Specimens</b>      | Serum, plasma and milk (individual, bulk or condensed milk samples) |
| <b>Coated antigen</b> | Purified gE recombinant protein                                     |
| <b>Conjugate</b>      | Anti-gE-HRP conjugate (concentrated 10X)                            |

### ORDERING INFORMATION

|                     |                    |                    |
|---------------------|--------------------|--------------------|
| <b>Product code</b> | IBRGEC-6P          | IBRGEC-10P         |
| <b>Kit format</b>   | 6 plates           | 10 plates          |
| <b>Reactions</b>    | 576                | 960                |
| <b>Plate format</b> | 12 x 8-well strips | 12 x 8-well strips |

### REFERENCES

1. OIE Terrestrial Manual 2010; 2.4.13; **Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis.**

## ASSOCIATED PRODUCTS

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### Freeze-dried negative bovine milk

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Product code</b> | MRINEG-MILK                                             |
| <b>Format</b>       | 2 ml                                                    |
| <b>Description</b>  | Freeze-dried bovine milk negative for various diseases. |

### IBR Negative freeze-dried bovine milk

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| <b>Product code</b> | MRINEG-IBRMILK                                                                         |
| <b>Format</b>       | 2 ml vial (freeze-dried)                                                               |
| <b>Description</b>  | Freeze-dried bovine milk (origin: France) negative for anti-BHV-1 specific antibodies. |

### IBRGE Positive freeze-dried bovine milk

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Product code</b> | MRI-IBRGEMILK                                                                                                            |
| <b>Format</b>       | 2 ml vial (freeze-dried)                                                                                                 |
| <b>Description</b>  | Freeze-dried bovine milk (origin: France) containing antibodies directed against the gE glycoprotein of the BHV-1 virus. |

### IBR positive freeze-dried serum

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| <b>Product code</b> | MRI-IBR                                                                                           |
| <b>Format</b>       | 1 ml vial (freeze-dried)                                                                          |
| <b>Description</b>  | Freeze-dried positive bovine serum to be used as internal reference material for quality control. |

### Negative bovine freeze-dried serum

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| <b>Product code</b> | MRINEG-BOV                                                                                        |
| <b>Format</b>       | 1 ml vial (freeze-dried)                                                                          |
| <b>Description</b>  | Negative freeze-dried bovine serum to be used as internal reference material for quality control. |