

# BOVINE TUBERCULOSIS



ID Screen® Ruminant IFN-g



Sandwich ELISA for the detection of ovine, bovine and caprine interferon gamma (IFN-g) in plasma or culture supernatant

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# BOVINE TUBERCULOSIS

## ID Screen® Ruminant IFN-g

Sandwich ELISA for the detection of ovine, bovine and caprine interferon gamma (IFN-g) in activated plasma or in culture supernatant.

- **Standardized results** thanks to a freeze-dried positive reference control used to calculate S/P ratios for each sample.
- **Flexible:** the same kit may be used with both native antigens (standard protocol) and recombinant / peptide antigens (alternative protocol)
- **Practical:** the standard protocol uses only 10ul per sample, meaning that less sample volume is required for activation

## Specifications

Method	Sandwich ELISA
Species	Bovine, ovine and caprine
Specimens	Activated plasma or culture supernatant
Coated antibody	Anti-ruminant IFN-g monoclonal antibody
Conjugate	Anti-ruminant IFN-g Mab-HRP

## Ordering information

Product code	IFNG-2P	IFNG-4P	IFNG-10P
Kit format	2 plates	4 plates	10 plates
Reactions	192	384	960
Plate format	12 x 8-well strips		

## References

Comtet, L., Pourquier, P. (IDvet). **ID Screen® Interferon gamma ELISA: improvement of analytical sensitivity and introduction of a standard reference control to improve result interpretation.** Poster presented at the 2012 International Colloquium on Paratuberculosis, Sydney, Australia.

## Associated Products

### Reagents for *in vitro* cell activation

Product Code	PPDPACK
Format	Reagents for 5000 reactions
Description	<i>In vitro</i> cell activation pack for 5000 reactions containing avian and bovine tuberculin PPD and mitogen (pokeweed). Mitogen is used as a positive activation control

### Interferon gamma positive activated freeze-dried plasmas

Species	Bovine	Ovine	Caprine	Buffalo
Product Code	MRI-IFNG-B	MRI-IFNG-O	MRI-IFNG-C	MRI-IFNG-BF
Format	0.5 ml vial (freeze-dried)			

### Interferon gamma negative freeze-dried plasma

Product Code	MRINEG-IFNG
Format	1 ml vial (freeze-dried)
Description	Freeze-dried bovine plasma with no interferon gamma, to be used as internal reference material for quality control.