

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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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 HRP Mab conjugate

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)			