

IDvet offers a complete solution for Bovine TB diagnosis via the IGRA method, including avian and bovine PPD tuberculin antigens and the ID Screen® Ruminant IFN-g sandwich ELISA. [Download our product brochure.](#)

Sandwich ELISA for the detection of ovine, bovine and caprine interferon gamma (IFN-g) in activated plasma or 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 10µl per sample, meaning that less sample volume is required for cell 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	12 x 8-well strips	12 x 8-well strips

REFERENCES

1. 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

Interferon gamma positive freeze-dried bovine activated plasma

Product code	MRI-IFNG-B
Format	0.5 ml vial (freeze-dried)
Description	Positive freeze-dried bovine activated plasma to be used as internal reference material for quality control.

Interferon gamma positive freeze-dried ovine activated plasma

Product code	MRI-IFNG-O
Format	0.5 ml vial (freeze-dried)
Description	Positive freeze-dried ovine activated plasma to be used as internal reference material for quality control.

Interferon gamma positive freeze-dried caprine activated plasma

Product code	MRI-IFNG-C
Format	0.5 ml vial (freeze-dried)
Description	Positive freeze-dried caprine activated plasma to be used as internal reference material for quality control.

Interferon gamma positive freeze-dried buffalo activated plasma

Product code	MRI-IFNG-BF
Format	0.5 ml vial (freeze-dried)
Description	Positive freeze-dried buffalo activated plasma to be used as internal reference material for quality control.

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.

