

Bovine INTERFERON GAMMA Elisa Kit | IFN Gamma elisa kit

BOVINE INTERFERON GAMMA ELISA KIT

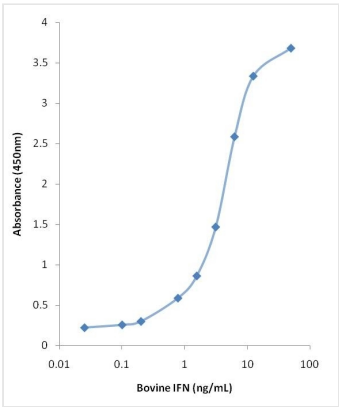
CATALOG # AAA50416	REACTIVITY Bovine	APPLICATIONS ELISA
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PRODUCT SYNONYMS

INTERFERON GAMMA; BOVINE INTERFERON GAMMA ELISA KIT; IFN Gamma; IFN Gamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	IFN GAMMA
Applicable Applications for IFN Gamma elisa kit	ELISA
Reagents in the Kit	96 well microtiter plates x 5 Microplate adhesive sealers x 5 Coating antibody - 1vial Coating Buffer - 1 vial (5 x concentrated) Detection antibody - Biotin conjugated - 1 vial Streptavidin: HRP conjugate - 1 vial TMB Substrate 1 vial Bovine IFN gamma standard (400ng/ml - Lyophilized) 1 vial
Intended Use	Bovine Interferon gamma ELISA Kit is an ELISA kit (5 x 96 wells) designed for the quantitative determination of bovine interferon gamma (BoIFN-gamma) in bovine serum, plasma and culture supernatant. This assay can measure BoIFN-gamma in the range 0.025-50 ng/ml in bovine serum, plasma and culture supernatant. Detailed instructions for use of the kit can be found here. The following additional reagents and Equipment are also required for successful use of this kits BUT ARE NOT CONTAINED WITHIN THIS KIT Wash buffer (see kit insert for recipe) Blocking solution (or see kit insert for recipe) Stop Solution (see kit insert for recipe) Distilled or Deionised water Plate reader with 450nm reading capacity Pipettes for dispensing up to 250ul Tubes for preparing standard and sample dilutions.
Preparation and Storage	Prior to use store all kit components at 4 degree C. DO NOT FREEZE. Please view the handbook for further details. Storage in frost free freezers is not recommended. This Kit contains components that are photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature components within this kit. The contents of this kit should be stored undiluted. Should components within this kit contain a precipitate we recommend microcentrifugation before use.



Application Data
Typical assay curve using standards and reagents supplied in the Bovine IFN gamma ELISA kit

ADDITIONAL INFORMATION

Related Product Information for IFN Gamma elisa kit	The Bovine Interferon Gamma Kit is specific for bovine interferon gamma (IFN-gamma), a secreted cytokine involved in anti-viral activity and growth regulation belonging to the type II interferon family. IFN-gamma is produced by lymphocytes in response to activation by specific antigens or mitogens. In addition to its anti-viral activity, IFN-gamma has important immunoregulatory functions in the activation of macrophages and anti-proliferative effects upon transformed cells.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.