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## Product Datasheet

### IFN gamma antibody (orb345080)

**Description**

IFN gamma antibody

**Species/Host**

Rabbit

**Reactivity**

Bovine

**Conjugation**

Unconjugated

**Tested**

ELISA, WB

**Applications**
**Immunogen**

This protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein raised in yeast corresponding to the 143 amino acids of the mature Bovine IFN Gamma protein.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.59 mg/mL

**Storage**

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

**Note**

For research use only

**Application notes**

This protein A purified IFN-gamma antibody has been tested by ELISA and Western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 16.9 kDa in size corresponding to bovine IFN gamma by western blotting in the appropriate cell lysate or extract.

**Isotype**

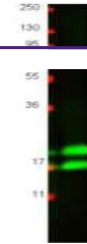
IgG

**Clonality**

Polyclonal

**Purity**

This product was protein A purified from monospecific antiserum by chromatography. This antibody is specific for bovine IFN gamma protein. A BLAST analysis was used to suggest cross-reactivity with IFN gamma from bovine based on 100% homology; cross-reactivity to yak, bison, zebu, buffalo, goat, sheep, nilgai, giraffe, Chinese forest musk deer, sika deer, red deer, Arabian camel, and Bactrian camel based on 91-99% homology with the immunizing sequence. Cross-reactivity with IFN gamma from other sources has not been determined.



Western blot using Biorbyt's protein-A p...