

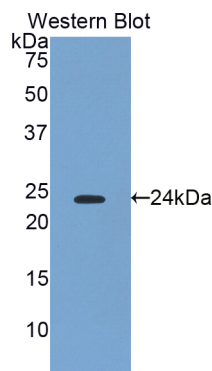
pA90222Bo02
Polyclonal Antibody to Interferon Beta (IFNb)
Organism: Bos taurus; Bovine (Cattle)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

7th Edition (Revised in May, 2013)

[**PRODUCT INFORMATION**]

Immunogen: IFNb, Bovine
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 200µg/mL
UOM: 100µg



Sample: Recombinant IFNb, Bovine

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant IFNb (Arg22~Asp186) expressed in *E.coli*.
USCN Accession No.: rP90222Bo02
Sequence: The target protein is fused with two N-terminal Tags, His-tag and T7-tag and its sequence is listed below.
 MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF-RSYSLLRFQ QRQSLKECQK
 LLGQLPSTSQ HCLEARMDFQ MPEEMKQEQQ FQKEDAILVM YEVLQHIFGI LTRDFSSTGW
 SETIIEDLLK ELYWQMNRLLQ PIQKEIMQKQ NSTTEDTIVP HLGKYYFNLM QYLESKEYDR
 CAWTVVQVQI LTNVSFLMRL TGYVRD

Unique product **Superb quality** **Client favorite** **Nicest service**  **ISO9001:2008**;  **ISO13485:2003**; 

11271 Richmond Avenue, H104, Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax: 001-832-538-0088 | Email: mail@uscnk.us | Http://www.uscnk.us
 Export Processing Zone, Wuhan 430056, P.R.China | Toll free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Email: mail@uscnk.com | Http://www.uscnk.com

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against IFN β . It has been selected for its ability to recognize IFN β in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant IFN β (Arg22~Asp186) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Unique product Superb quality Client favorite Nicest service  ISO9001:2008;  ISO13485:2003; 