

A90056Ga01
Polyclonal Antibody to Interleukin 10 (IL10)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: IL10

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Gallus

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant gallus IL10 (Leu22~Lys175) expressed in *E.coli*.

Molecular Weight: 24.0kDa

USCN accession No.: P90056Ga01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and S-tag and its sequence is listed below.

MHHHHHHSSGLVPRGSGMKETAATAKFERQHMDSPDLGTDDDDKAMADIGSEF-LEPTCLHF
S ELLPARLREL RVKFEEIKDY FQSRDDELNI QLLSSELLDE FKGTFGCQSV SEMLRFYTDE
VLPRAMQTST SHQQSMGDLG NMLLGLKATM RRCHRRFTCE KRSKAIKQIK ETFEKMDENG
IYKAMGEFDI FINYIEEYLL MRRRK

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

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[ANTIBODY SPECIFICITY]

Anti IL10 is a rabbit polyclonal antibody raised against gallus IL10. This antibody has been selected for its ability to recognize gallus IL10 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[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

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02% Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant gallus IL10 (Leu22~Lys175) 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(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 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.