

A90037Hu03
Polyclonal Antibody to Fibronectin (FN)
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: FN

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Human

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 human FN (Gly313~Ser607) expressed in *E.coli*.

Molecular Weight: 35.2kDa

USCN accession No.: P90037Hu03

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF-GVVYSVGM	QWLKTQGKQ	MLCTCLGNGV	SCQETAVTQT
YGGNSNGEPC	VLPFTYNGRT	FYSCTEGRQ	DGHLWCSTTS
CTDHTVLVQT	RGGNSNGALC	HFPFLYNNHN	YTDCTSEGRR
NYDADQKFGF	CPMAAHEEIC	TTNEGVMYRI	GDQWDKQHDM
NGRGEWTCIA	YSQLRDQCIV	DDITYNVNDT	FHKRHEEGHM
GRWKCDPVDQ	CQDSETGTFY	QIGDSWEKYV	HGVRYQCICY
GRGIGEWHCQ	PLQTYP		

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

[ANTIBODY SPECIFICITY]

Anti FN is a rabbit polyclonal antibody raised against human FN. This antibody has been selected for its ability to recognize human FN 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 human FN (Gly313~Ser607) 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.