

MAA638Ra21

Monoclonal Antibody to Visfatin (VF)

Organism Species: Rattus norvegicus (Rat)

Instruction manual

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

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: Visfatin, Rat

Clonality: Monoclonal

Host: Mouse

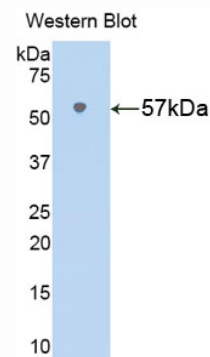
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant Visfatin, Rat

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant Visfatin (Met1~His491) expressed in *E. coli*.

Accession No.: RPA638Ra01

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

MGHHHHHHSGSEF-MNAAAEAEFN ILLATDSYKV THYKQYPPNT SKVYSYFECR
EKKTENSKVR KVKEYEETFY GLQYILNKYL KGKVVTKEDI QEAKEYREH FQDDVFNERG
WNYILEKYDG HLPYEVKAVP EGSVIPRGNV LFTVENTDPE CYWLTNWIET ILVQSWYPIT
VATNSREQKK ILAKYLLETG GNLGLEYKL HDFGYRQVSS QETAGIGASA HLVNFKGTDT
VAGIALIKKY YGTDKDPVPGY SVPAAEHSTI TAWGKDHEKD AFEHIVTQFS SVPVSVVSDS
YDIYNACEKI WGEDLRHLIV SRSTEAPLII RPDGSGNPLDT VLKVLIDILGK KFPVSENSKG
YKLLPPYLRV IQGDGVDINT LQEIIEGMMKQ KKWSIENVSF GSGGALLQKL TRDLLNCSFK
CSYVVTNGLG VNVFKDPVAD PNKRSKKGRLL SLHRTPAGTF VTLEEGKGDLE EYGHDLHHT
VFKNGKVTKS YSFDEVRKNA QLNMEQDVAP H

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against Visfatin. It has been selected for its ability to recognize Visfatin 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.

[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.