

MAB166Hu22

Monoclonal Antibody to VGF Nerve Growth Factor Inducible (VGF)

Organism Species: Homo sapiens (Human)

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: VGF, Human

Clonality: Monoclonal

Clone number: G2

Host: Mouse

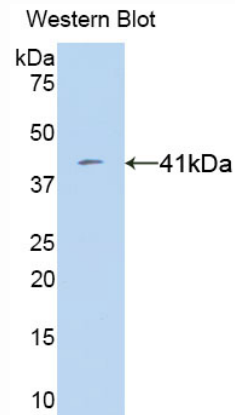
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant VGF, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant VGF (Asp330~Pro449) expressed in *E. coli*.

Accession No.: RPB166Hu01

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

MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVRP
GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF-D LLLQYLLQGG
ARQRGLGGRG LQEAAEERES AREEEEEAEQE RRGGEERVGE EDEEAAEAEA
EAEAAERARQ NALLFAEEED GEAGAEDKRS QEETPGHRRK EAEGTEEGGE
EEDDEEMDP

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against VGF. It has been selected for its ability to recognize VGF 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% NaN_3 , 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.