

A90042Mu01

Polyclonal Antibody to Colony Stimulating Factor 3, Granulocyte (GCSF)

Organism: Mus musculus (Mouse)

Instruction manual

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

6th Edition (Revised in March, 2013)

[PRODUCT INFORMATION]

Immunogen: GCSF, Mouse

Clonality: Polyclonal

Host: Rabbit

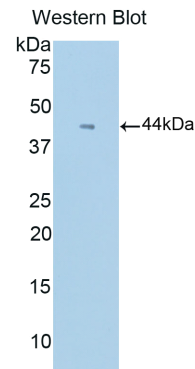
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant GCSF, Mouse




[IMMUNOGEN INFORMATION]

Immunogen: Recombinant GCSF (Glu55~His206) expressed in *E. coli*.

USCN Accession No.: P90042Mu01

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

MRNKKFELGL EFPNLPYYID GDVKLTQ SMA IIRYADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLMDPMCL DAFPKLVCFK KR IEAIPQID KYLKSSKYIA WPLQG WQATF GGGDHPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQ
GPLGSEF- EQVRKI QASGSVLEEQ LCATYKLCHP EELVLLGHSL GIPKASLSGC
SSQALQQTQC LSQLHSG LCL YQGLLQALSG ISPALAP TLD LLQLDVANFA TTIWQQMENL
GVAPTVQPTQ SAMPAFTSAF QRRAGGV LAI SYLQGFLETA RLALHH

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

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against GCSF. It has been selected for its ability to recognize GCSF 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

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 GCSF (Glu55~His206) 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.