

MAB215Ra21

Monoclonal Antibody to Fibrinogen Beta (FGb)

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: FGb, Rat

Clonality: Monoclonal

Clone number: H7

Host: Mouse

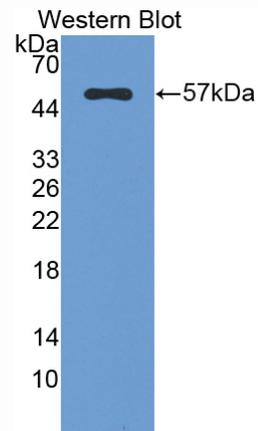
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant FGb, Rat

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant FGb (Gly33~Gln479) expressed in *E.coli*.

Accession No.: RPB215Ra01

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

MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF-
GHRPVDRR KEEPPLRPA PPPISGGGYR ARPAKVDAGQ KKVERKPPDA GGCVHGDGDM
GVLCPGTGCEL RQTLNHERP IKNSIAELNS NINSVSETSS VTFQYLTLK DMWKKKQAQV
KDNENVINEY SSILEDQKLY IDETVNDNIP LNLRLRSIL EDLRSKIQL ESDISAQTEY
CHTPCTVNCN IPVVSGKECE EIIRKGGETS EMYLIQPPTS SKPYRVYCDM KTENGGWTVI
QNRQDGSVDF GRKWDPTYKKG FGNIATNETD KKYCGLPGEY WLGNDKISQL TRIGPELLI

EMEDWKGDV KAHYGGFTVQ TEANKYQVSV NKYKGTAGNA LMEGASQLVG
ENRTMTIHNG MFFSTYDRDN DGWVTTDPRK QCSKEDGGGW WYNRCHAANP
NGRYYWGGLY SWDMSKHGTD DGVVWMNWKG SWYSMRRMSM KIRPVFPQQ

[ANTIBODY SPECIFICITY]

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