

MAC036Hu22

Monoclonal Antibody to Transferrin (TRF)
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: TRF, Human

Clonality: Monoclonal

Clone number: C1

Host: Mouse

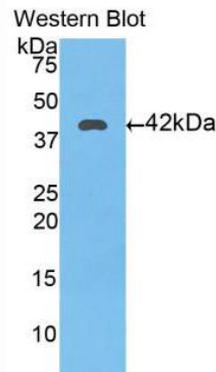
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant TRF, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant TRF (Val361~Lys683) expressed in *E. coli*.

Accession No.: RPC036Hu01

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

MHHHHHSSG LVPRGSGMKE TAAKFERQH MDSPDLGTDD DDKAMADIGS EF-
VKWCALSHHE RLKCEWSVN SVGKIECVSA ETTEDCIAKI MNGEADAMSL DGGFVYIAGK
CGLVPVLAEN YNKSDNCEDT PEAGYFAIAV VKKSASDLTW DNLKGKKSCH TAVGRTAGWN
IPMGLLYNKI NHCRFDEFFS EGCAPGSKKD SSLCKLCMGS GLNLCEPNNK EGYGYTGAF
RCLVEKGDVA FVKHQTPQN TGGKNPDPWA KNLNEKDYEL LCLDGTRKPV
EEYANCHLAR APNHAVVTRK DKEACVHKIL RQQQHFLFGSN VTDCSGNFCL FRSEKDLLF
RDDTVCLAKL HDRNTYEKYL GEEYVKA VGN LRK

[ANTIBODY SPECIFICITY]

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