MAE786Hu21 Monoclonal Antibody to Annexin A3 (ANXA3) 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]

Western Blot Immunogen: ANXA3, Human kDa 75 **Clonality:** Monoclonal 50 Clone number: C3 37 Host: Mouse Immunoglobulin Type: IgG 25 20 Purification: Affinity Chromatography. –17kDa Applications: WB, ICC, IHC-P, IHC-F, ELISA 15 Concentration: 500µg/mL 10 **UOM:** 200µg Sample: Recombinant ANXA3, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant ANXA3 (Ala26~Ala160) expressed in E.coli.

Accession No.: RPE786Hu01

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

MGHHHHHHSGSEF- AIQKA IRGIGTDEKM LISILTERSN AQRQLIVKEY QAAYGKELKD DLKGDLSGHF EHLMVALVTP PAVFDAKQLK KSMKGAGTNE DALIEILTTR TSRQMKDISQ AYYTVYKKSL GDDISSETSG DFRKALLTLA

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[ANTIBODY SPECIFITY]

The antibody is a mouse monoclonal antibody raised against ANXA3. It has been selected for its ability to recognize ANXA3 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.

[<u>CONTENTS</u>]

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.