

A91151Hu22
Monoclonal Antibody to Phospholipase A1 (PLA1)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: PLA1

Clonality: Monoclonal

Host: Mouse

Species Reactivity: Human

Ig type: Mouse IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100ug

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human PLA1 (Asn148~Asp295) expressed in *E.coli*.

Molecular Weight: 17.0 kDa

USCN accession No.: P91151Hu01

Sequence: The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHSGS-NKL LVLGVSESSI HIIGVSLGAH VGGMVGQLFG GQLGQITGLD PAGPEYTRAS VEERLDAGDA LFVEAIHTDT
DNLGIRIPVG HVDYFVNGGQ DQPGCPTFFY AGYSYLICDH MRAVHLYISA LENSCLMAF PCASYKAFLA GRCLD



[ANTIBODY SPECIFICITY]

Anti PLA1 is a mouse monoclonal antibody raised against human PLA1. This antibody has been selected for its ability to recognize human PLA1 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[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, pH 7.4, containing 0.02%Na₃N, 20% 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.

