



# mA92419Hu22 Monoclonal Antibody to Cathelicidin Antimicrobial Peptide (CAMP) Organism: Homo sapiens (Human) Instruction manual

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

7th Edition (Revised in May, 2013)

### [ PRODUCT INFORMATION ]

Immunogen: CAMP, Human

**Clonality:** Monoclonal

**Host:** Mouse

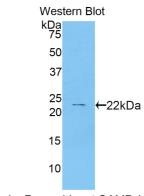
**Immunoglobulin Type:** IgG

**Purification:** Affinity Chromatography.

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

Concentration: 500µg/mL

**UOM:** 200μg



Sample: Recombinant CAMP, Human

#### [ IMMUNOGEN INFORMATION ]

**Immunogen:** Recombinant CAMP (Gln31~Ser170) expressed in *E.coli*.

USCN Accession No.: rP92419Hu01

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-QVLSYKEAVL RAIDGINQRS SDANLYRLLD LDPRPTMDGD PDTPKPVSFT VKETVCPRTT QQSPEDCDFK KDGLVKRCMG TVTLNQARGS FDISCDKDNK RFALLGDFFR KSKEKIGKEF KRIVQRIKDF LRNLVPRTES





### [ANTIBODY SPECIFITY]

The antibody is a mouse monoclonal antibody raised against CAMP. It has been selected for its ability to recognize CAMP 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% NaN<sub>3</sub>, 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.