

**MAA428Hu21**

**Monoclonal Antibody to Neurokinin A (NKA)**

**Organism Species: Homo sapiens (Human)**

***Instruction manual***

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

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9th Edition (Revised in Jul, 2013)

## **[ PRODUCT INFORMATION ]**

**Immunogen:** NKA-OVA

**Clonality:** Monoclonal

**Clone number:** A4

**Host:** Mouse

**Immunoglobulin Type:** IgG1 Kappa

**Purification:** Affinity Chromatography.

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

**Concentration:** 500µg/mL

**UOM:** 200µg

## **[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Synthetic Peptide, NKA conjugated to OVA.

**Accession No.:** CPA428Hu21

## **[ ANTIBODY SPECIFICITY ]**

The antibody is a mouse monoclonal antibody raised against NKA. It has been selected for its ability to recognize NKA 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%  $\text{NaN}_3$ , 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.