

MAA553Hu22 Monoclonal Antibody to Matrix Metalloproteinase 9 (MMP9) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

# Cond-Clone Corp.

## [PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: 16#

Traits: Liquid

Concentration: 1mg/mL

**UOM:** 100µL

Cross Reactivity: N/A

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant MMP9 (Gly213~Ala399) expressed in E.coli

Accession No.: RPA553Hu01

## [APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Optimal working dilutions must be determined by end user.

#### [FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300,

50% glycerol.

## [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the



expiration date under appropriate storage condition.

## [IDENTIFICATION]

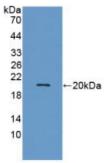


Figure. Western Blot; Sample: Recombinant MMP9, Human.

# [<u>IMPORTANT NOTE</u>]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.