

MAB099Hu22 Monoclonal Antibody to Cluster Of Differentiation 8a (CD8a) Organism Species: *Homo sapiens (Human) Instruction manual*

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

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[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C14

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µL

Cross Reactivity: Porcine

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant CD8a (Ser22~Val235) expressed in E.coli

Accession No.: RPB099Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

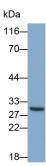
Aliquot and store at -20°C for 24 months.

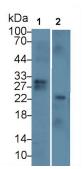
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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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]





Western Blot; Sample: THP1 cell lysate Western Blot; Sample: Lane1: Human Primary Ab: 0.5µg/ml Mouse Anti-Human CD8a Antibody Second Ab: 0.2?g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19) CD8a Antibody CD8a Antibody Second Ab: 0.2µg/mL HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

[<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.