

**MAB792Hu26**

**Monoclonal Antibody to S100 Calcium Binding Protein A8 (S100A8)**

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

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

## **[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Antibody isotype:** IgG1 Kappa

**Purification:** Protein A + Protein G affinity chromatography

**Clone number:** 5#

**Traits:** Liquid

**Concentration:** 1mg/mL

**UOM:** 100μL

**Cross Reactivity:** N/A

**Applications:** WB

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant S100A8 (Met1~Glu93) expressed in *E.coli*

**Accession No.:** RPB792Hu01

## **[ 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.

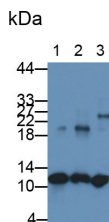
Store at 4°C for frequent use.

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 ]



Western Blot; Samples: Lane1: Human

Leukocyte lysate; Lane2: Human

Lymphocyte lysate; Lane3: Human

Saliva; Primary Ab: 0.01 $\mu$ g/ml Mouse

Anti-Human S100A8 Antibody Second

Ab: 0.2 $\mu$ g/ml HRP-Linked Caprine Anti-

Mouse IgG Polyclonal Antibody

(Catalog: SAA544Mu19)

### [ IMPORTANT NOTE ]

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.