

**MAB526Ge23** 

Monoclonal Antibody to Lipopolysaccharide (LPS)

Organism Species: Pan-species (General)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



## [PROPERTIES]

**Source:** Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

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

Clone number: C3

Traits: Liquid

Concentration: 1mg/mL

**UOM:** 100µL

Cross Reactivity: General

**Applications: IHC** 

## [ IMMUNOGEN ]

**Immunogen:** Small Molecule, LPS conjugated to OVA.

Accession No.: CPB526Ge21

#### [ APPLICATIONS ]

Immunohistochemistry: 5-20µg/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.

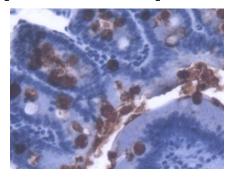
Aliquot and store at -20°C for 24 months.

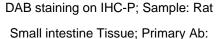
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

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expiration date under appropriate storage condition.

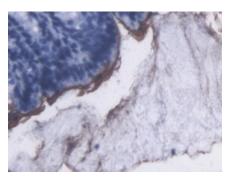
### [ IDENTIFICATION ]





Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG

Polyclonal Antibody (Catalog: SAA544Mu19)



DAB staining on IHC-P;

Sample: Rat Colon Tissue;

20µg/ml Mouse Anti-Multi-species LPS Primary Ab: 20µg/ml Mouse Anti-Multi-

species LPS Antibody

Second Ab: 2µg/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.