



**Biomatik**

Tel: (519) 489-7195, (800) 836-8089

Fax: (519) 231-0140, (877) 221-3515

Email: [info@biomatik.com](mailto:info@biomatik.com)

<http://www.biomatik.com>

**CAU31977**

**HRP-Linked Caprine Anti-Mouse IgG Antibody**

**Organism Species: *Mus musculus* (Mouse)**

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

---

---

12th Edition (Revised in Aug, 2016)

## **[ PROPERTIES ]**

**Source:** Antibody labeling

**Host:** Caprine

**Purification:** Antigen-specific Affinity Chromatography.

**Label:** HRP

**Traits:** Liquid

**Concentration:** 1mg/ml

**UOM:** 1ml

**Applications:** WB; IHC; ICC.

## **[ IMMUNOGEN ]**

**Immunogen:** IgG, Mouse

## **[ APPLICATIONS ]**

Western blotting: 1:1000-20000

Immunohistochemistry: 1:100-2000

Immunocytochemistry: 1:100-2000

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.

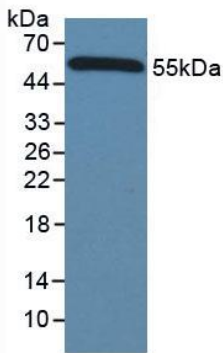
Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 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 1: Used in Western Blot, Sample: Mouse Serum**

**Second Ab: 1:5000 Dilution of HRP-Linked Caprine Anti-Mouse Ab (Catalog: SAA544Mu19)**

## **[ Important Note ]**

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



**Biomatik**

Tel: (519) 489-7195, (800) 836-8089

Fax: (519) 231-0140, (877) 221-3515

Email: [info@biomatik.com](mailto:info@biomatik.com)

<http://www.biomatik.com>