

AccuBlot™ Anti-Mouse IgG Antibody (HRP)

Catalog Number	LDG0021YE
Package	100 µL / 1 mL / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Leadgene AccuBlot™ Anti-Mouse IgG Antibody (HRP) is conjugated with high-activity HRP. In coimmunoprecipitation (co-IP) assay, denatured IgG from IP samples may show interference and result in immunoblotting at ~55 kDa (heavy chain) and ~25 kDa (light chain) by using traditional secondary antibodies. The products of AccuBlot™ series are suitable for native IgG detection.

Product Note

Recommended dilution factor:

ELISA: 1:2500-10000

WB: 1:1000-3000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host

Rat

Clonality

Monoclonal

Immunogen

Native mouse IgG

Reactivity

mouse

Application

ELISA, WB

Conjugation

HRP

Storage Buffer

Phosphate Buffered Saline containing 1% BSA, 0.03% ProClin 300 and 50% glycerol, pH 7.4.

Specificity

IgG2b

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Form

Liquid

Instruction
Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

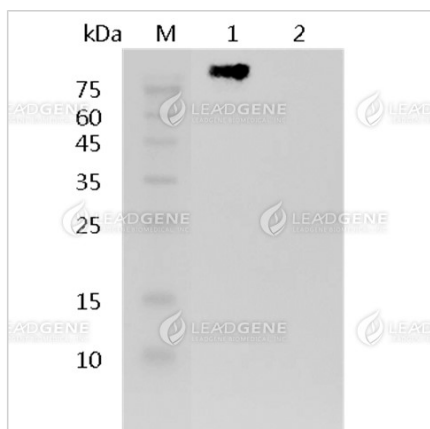
Stability & Storage

This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles and protect from light.

Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.


Image


Western blot analysis of native mouse IgG (lane 1) and denatured mouse IgG (lane 2), using AccuBlot™ anti-Mouse IgG-HRP at a 1:5000 dilution.

Disclaimer : For Research Use or Further Manufacturing Only.

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