

HRP-conjugated Rabbit anti-Human Lambda Light Chain mAb

Catalog No.: AS107

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Secondary antibody

Applications

ELISA

Cross-Reactivity

Human

CloneNo number

ARC60734-02-HRP

Conjugate

HRP

Recommended Dilutions

ELISA

1:5000-1:10000

Background

Immunogen Information

Gene ID

Swiss Prot

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

| <u>a</u> | | 400-999-6126 |
|-----------|---|---------------------------|
| \bowtie | | cn.market@abclonal.com.cn |
| \odot | Т | www.abclonal.com.cn |

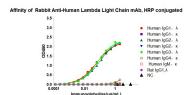
Product Information

Source Isotype Purification
Rabbit Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Dose response curve of HRP conjugated Rabbit Anti-Human Lambda Light Chain mAb measured by ELISA. 1 $\mu g/mL$ of various immunoglobulins were coated to 384-well plate., blank wells without protein were used as negative control (NC). The coated plate was blocked and subsequently incubated with 25 μ L of HRP conjugated Rabbit Anti-Human Lambda Light Chain mAb in a 2 fold serial dilution from 2 $\mu g/mL$ to 6.1×10^-5 pg/mL, incubation was performed at room temperature for 1 hour. The ELISA result demonstrated that Rabbit anti-Human Lambda Light Chain mAb has highly specific recognition of Human IgG1, λ[]Human IgG2, $\lambda \square Human \; lgG3, \; \lambda \square$ while no or minimal cross reactivity to Human IgG1, κ[]Human IgG2, κ[]Human IgG4, κ[]Human IgM[]κ[]Rat IgG1[]λ.