

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-HRP

Conjugate

HRP

Background

Recommended Dilutions

ELISA 1:5000-1:10000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

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Product Information

Source

Rabbit

Isotype

Purification

Affinity purification

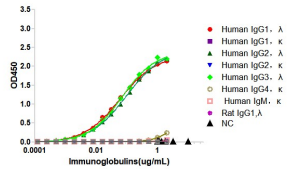
Storage

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.

Validation Data

Affinity of Rabbit Anti-Human Lambda Light Chain mAb, HRP conjugated



Dose response curve of HRP conjugated Rabbit Anti-Human Lambda Light Chain mAb measured by ELISA. 1 $\mu\text{g}/\text{mL}$ 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 μL of HRP conjugated Rabbit Anti-Human Lambda Light Chain mAb in a 2 fold serial dilution from 2 $\mu\text{g}/\text{mL}$ to 6.1×10^{-5} $\mu\text{g}/\text{mL}$, 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, λ Human IgG3, λ while no or minimal cross reactivity to Human IgG1, κ Human IgG2, κ Human IgG4, κ Human IgM κ Rat IgG1 λ .