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HRP-conjugated Rabbit anti-Human IgE mAb

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Catalog No.: AS104 2 Publications

Basic Information

Background

Observed MW

Calculated MW

Category Secondary antibody

Applications ELISA

Cross-Reactivity Human

CloneNo number ARC60062-HRP

Conjugate HRP

Recommended Dilutions

1:5000-1:10000

Immunogen Information

ELISA

Gene ID

Swiss Prot P01854

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

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Product Information

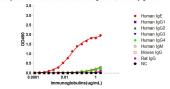
Source Rabbit **lsotype** IgG **Purification** Affinity purification

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 Rabbit Anti-Human IgE mAb, HRP conjugated



Dose response curve of HRP conjugated Rabbit Anti-Human IgE (Fc) mAb measured by ELISA. 1 μ 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 µL of HRP conjugated Rabbit Anti-Human IgE (Fc) mAb in a 2 fold serial dilution from 2 μ g/mL to 6.1 \times 10^-5 pg/mL, incubation was performed at room temperature for 1 hour. The ELISA result demonstrated that Rabbit Anti-Human IgE (Fc) mAb has highly specific recognition of Human IgE while no or minimal cross reactivity to Human IgG1[]Human IgG2[]Human IgG3[]Human IgG4[]Human IgM[] Mouse IgG Rat IgG.