Rabbit anti- Human AFP mAb(CAP)



Catalog No.: RM18023

Basic Information

Catalog No.

RM18023

Catagory

Elisa Antibody Kit

Application

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

This antibody can be stored at 2°C-8°C for one monthwithout detectable loss of activity. Antibody products are stable for twelve months fromdate of receipt when stored at -20°C to -80°C. Preservative-Free.

Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2umfiltered solution in PBS with 0.1% Braveds MB-1, Ph7.4 containing Mouse IL-6 Antibody.

Contact

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Background

Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogenbinding properties.

Immunogen Information

Immunogen

Recombinant Human AFP

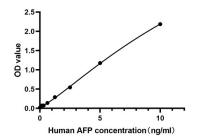
Cross-Reactivity

No cross-reactivity in ELISA assay with recombinant Human Albumin[General 25-Hydroxyvitamin D3[]Human Leptin []Human Luteinizing Hormone (LH)

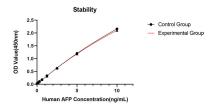
Assay Applications

Human AFP Sanwich ELISA Immunoassay

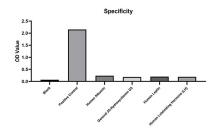
	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Human AFP(CAP)(Cat. No.RM18023)
ELISA Detection	0.0083-0.0332ug/mL	Rabbit anti-Human AFP (DET)(Cat. No.RM18024)
Standard	0.15-10ng/mL	Recombinant Human AFP



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



No significant cross-reactivity or interference was observed.



Placed at 37° C for 3 days, the stability of the standard curve all conformto CV <10%.