

Beratung und Vertrieb

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Product:

Rabbit Monoclonal Antibody

Biotin Anti-Human IgG2 Rabbit Monoclonal Antibody,
Clone RM118

Catalog No.:

31-1020-02

Lot No.:

Clone

RM118

Specificity

This antibody reacts to the heavy chain of human IgG2.
No cross reactivity with human IgG1, IgG3, IgG4, IgM,
IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.

Application:

ELISA, Immunohistochemistry, Immunocytochemistry,
Flow Cytometry.

Immunogen:

Human IgG2

Purity:

Protein A affinity purified from an animal origin-free
culture supernatant

Size:

50 µg

Concentration:

1.0 mg/mL

Buffer:

50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

Usage:

ELISA: 50ng/well – 200ng/well (for Capture);
0.05µg/mL – 0.2µg/mL (for Detection);
IHC, ICC: 0.5µg/mL – 2µg/mL;

**Storage and
Stability:**

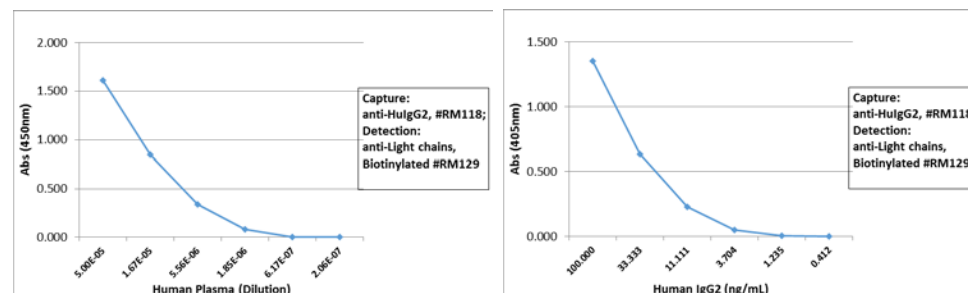
Stable for 1 Year at -20.0°C from date of receipt.

Country of Origin:

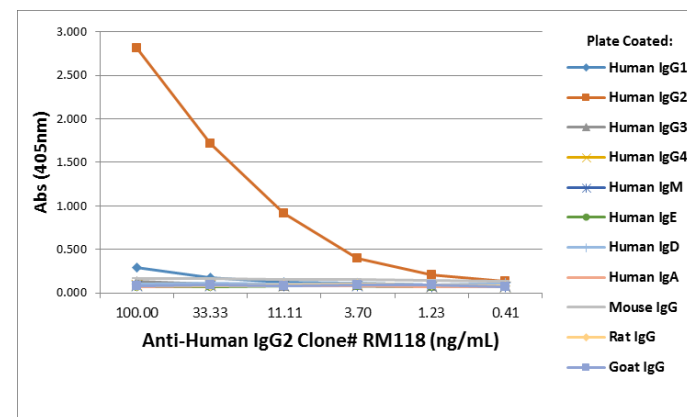
U.S.A.

Intended Use:

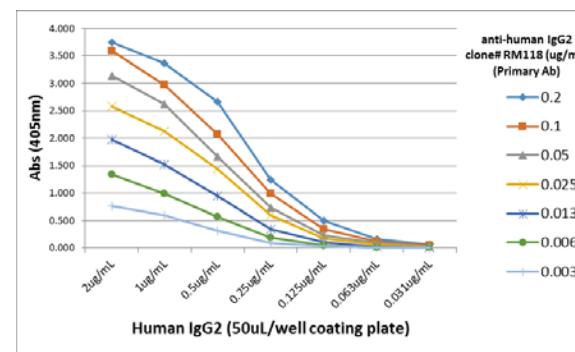
**For Research Use Only Not for Diagnostic or
Therapeutic Use**



Sandwich ELISA using RM118 as the capture antibody, and Biotinylated anti-human light chains (κ+λ) antibody RM129 as the detection antibody, followed by an AP conjugated streptavidin.



ELISA of human immunoglobulins shows RM118 only reacts to human IgG2. No cross reactivity with Human IgG1, IgG3, IgG4, IgE, IgD, IgA, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. A serial dilution of RM118 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA using RM118. The plate was coated with different amounts of human IgG2. A serial dilution of RM118 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.