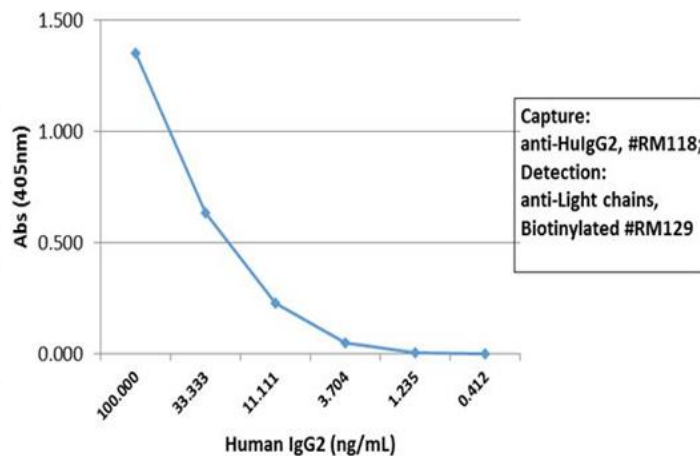
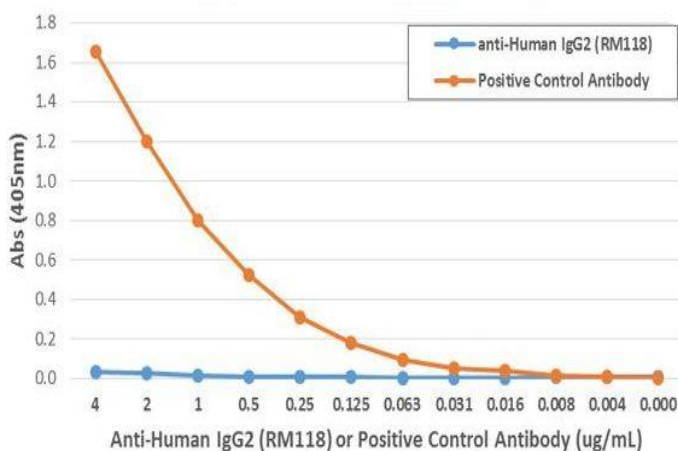


Anti-Human IgG2, Rabbit Monoclonal Antibody

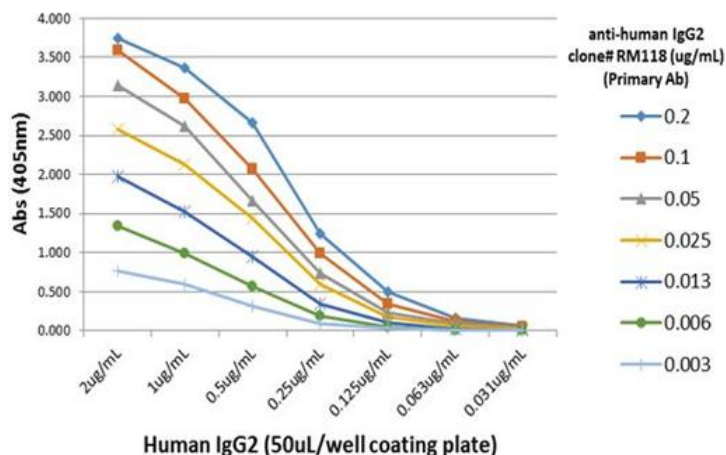
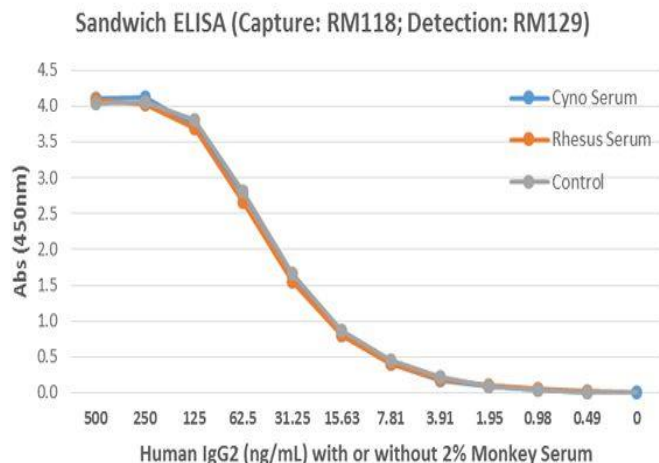
CATALOG NO.:	A1802-50 50 µg.
BACKGROUND DESCRIPTION:	Rabbit monoclonal to Human IgG2.
ANTIBODY TYPE:	Monoclonal
CLONE:	RM118
CONCENTRATION:	1.0 mg/ml
HOST/ISOTYPE:	Rabbit / Rabbit IgG.
IMMUNOGEN:	Human IgG2.
SPECIFICITY:	RM118 reacts to the heavy chain of human IgG2. RM118 does not cross react to any other IgG subclasses (IgG1, IgG3, or IgG4), and shows no cross reactivity to IgM, IgA, IgD, or IgE. RM118 does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.
PURIFICATION:	Protein A affinity purified from an animal origin-free culture supernatant.
FORM:	Liquid.
FORMULATION:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
SPECIES REACTIVITY:	Human.
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze / thaw cycles.
APPLICATIONS AND USAGE:	0.05 µg/mL – 0.2 µg/mL (for Detection). ELISA: 50 ng/well – 200 ng/well (for Capture). Immunocytochemistry (ICC): 0.5 µg/mL-2 µg/ml. Immunohistochemistry (IHC): 0.5 µg/mL-2 µg/ml.



ELISA showing RM118 does not react to monkey IgG. The plate was coated with Rhesus monkey IgG. A serial dilution of RM118 and a monkey IgG binding antibody (positive control) was used as the

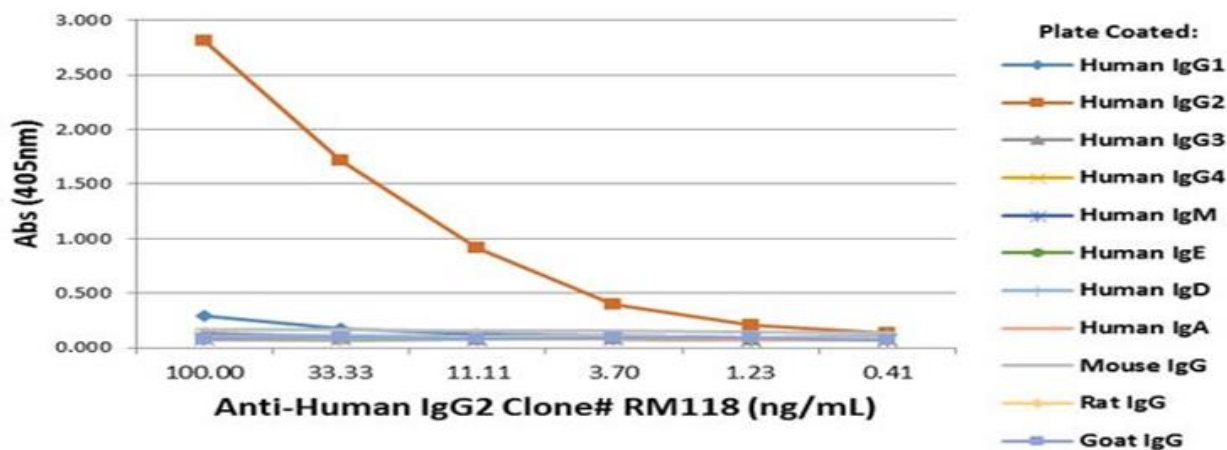
Sandwich ELISA using RM118 as the capture antibody, and biotinylated anti-human light chains (κ+λ) antibody RM129 as the detection antibody followed by an AP conjugated streptavidin





Detection of human IgG2 in monkey serum. Sandwich ELISA using RM118 as the capture antibody, and biotinylated anti-human light chains ($\kappa + \lambda$) antibody RM129 as the detection antibody, followed by a HRP conjugated streptavidin.

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.



ELISA showing RM118 reacts only to human IgG2 and not to any other IgG subclasses (IgG1, IgG3, or IgG4), and no cross reactivity to IgM, IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.

RELATED PRODUCTS:

- Anti-Mouse IgG, Rabbit Monoclonal Antibody (Cat# A1781).
- Anti-Mouse IgG1 Rabbit Monoclonal Antibody (Cat# A1782).
- Anti-Mouse IgG2a kappa Rabbit Monoclonal Antibody (Cat# A1783).
- Anti-Mouse IgG2b Rabbit Monoclonal Antibody (Cat# A1785).
- Anti-Mouse IgG2a Rabbit Monoclonal Antibody (Cat# A1784).
- Anti-Mouse IgG3 Rabbit Monoclonal Antibody (Cat# A1786).
- Anti-Mouse IgG2c Rabbit Monoclonal Antibody (Cat# A1789).
- Anti-Human IgG1, Rabbit Monoclonal Antibody (Cat# A1801).

FOR RESEARCH USE ONLY! Not to be used on humans.

