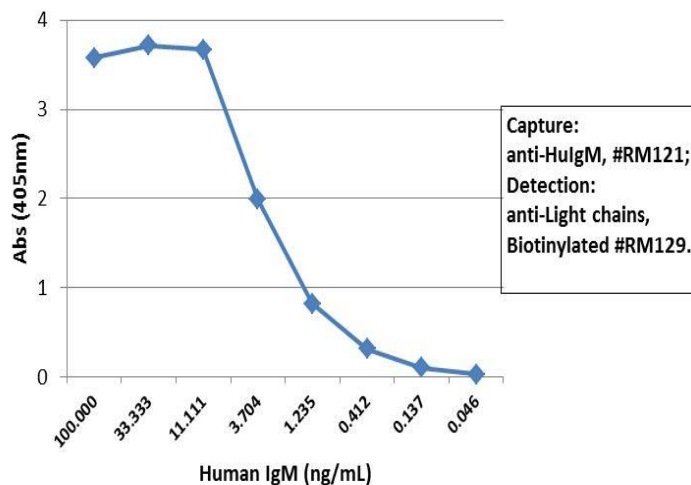
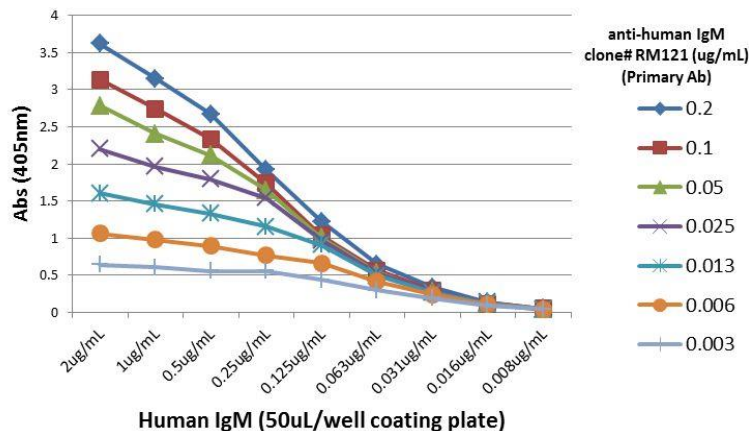


Anti-Human IgM, Rabbit Monoclonal Antibody

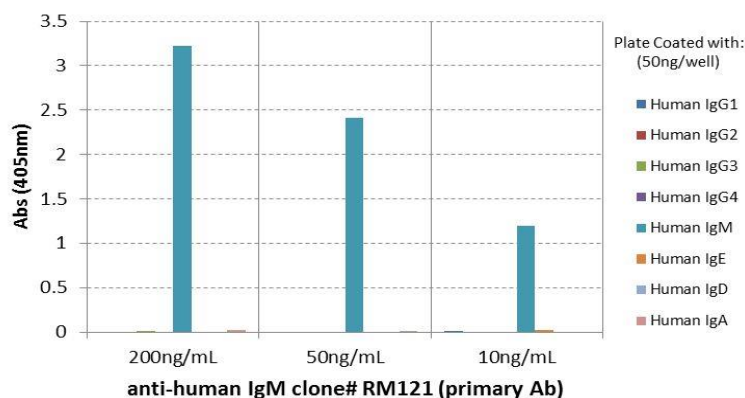
CATALOG NO.:	A1795-50 50 µg.
BACKGROUND DESCRIPTION:	Rabbit monoclonal to Human IgM.
ANTIBODY TYPE:	Monoclonal
CLONE:	RM121
CONCENTRATION:	1.0 mg/ml
HOST/ISOTYPE:	Rabbit / Rabbit IgG.
IMMUNOGEN:	Human IgM.
SPECIFICITY:	RM121 reacts to the heavy chain of human IgM. No cross reactivity with human IgG, IgA, IgD, or IgE.
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:	ELISA: 50 ng/well – 200 ng/well (for Capture). 0.05 µg/ml – 0.2 µg/ml (for Detection). Immunocytochemistry (ICC): 0.5 µg/ml -2 µg/ml. Immunohistochemistry (IHC): 0.5 µg/ml -2 µg/ml.



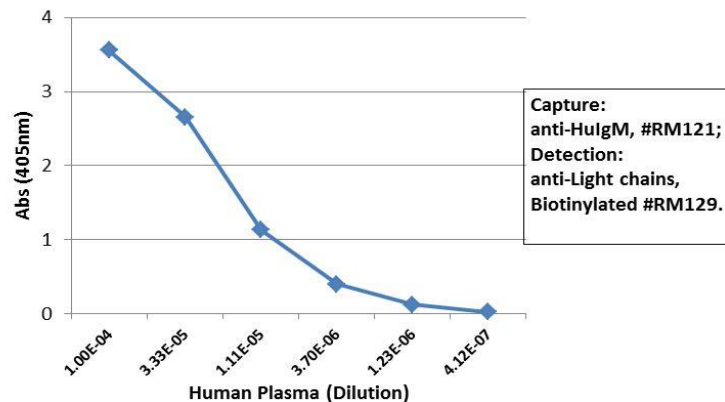
Sandwich ELISA using RM121 as the capture antibody (100ng/well), and Biotinylated anti-human light chains ($\kappa + \lambda$) antibody RM129 as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



A titer ELISA using RM121. The plate was coated with different amounts of human IgM. A serial dilution of RM121 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA of human immunoglobulins shows RM121 reacts only to human IgM. No cross reactivity with Human IgG, IgE, IgD, or IgA. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL of RM121 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Sandwich ELISA using RM121 as the capture antibody (100ng/well), and Biotinylated anti-human light chains (κ + λ) antibody RM129 as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.

RELATED PRODUCTS:

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- 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 IgG2a, Rabbit Monoclonal Antibody (Cat# A1784).
- Anti-Mouse IgG2b, Rabbit Monoclonal Antibody (Cat# A1785).

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

