

Rabbit Anti-Human IgG1 antibody [RM117]

Cat. No. GTX60862

Host	Rabbit	Package
Clonality	Monoclonal	100 µg
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P, FCM, ELISA, Sandwich ELISA	
Reactivity	Human	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	0.5µg/mL - 2µg/mL
IHC-P	0.5µg/mL - 2µg/mL
FCM	Assay dependent
ELISA	50ng/well - 200ng/well (for Capture) ; 0.05µg/mL - 0.2µg/mL (for Detection)
Sandwich ELISA	Assay dependent

Note : Capture : GTX60862, Detection : GTX60920

Not tested in other applications.

Product Note	This antibody reacts to the heavy chain of human IgG1. RM117 does not cross react to any other IgG subclasses (IgG2, IgG3, or IgG4), and shows no cross reactivity to IgM, IgA, IgD, IgE. RM117 does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.
--------------	---

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide corresponding to the hinge region of Human IgG1
Purification	Protein A purified From tissue culture supernatant



For full product information, images and publications, please visit our [website](#).

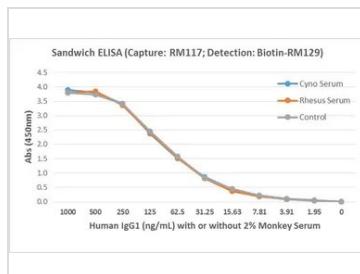
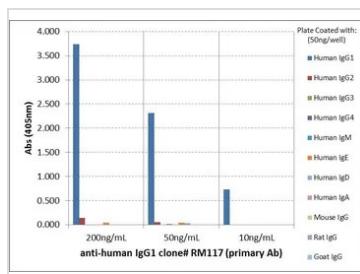
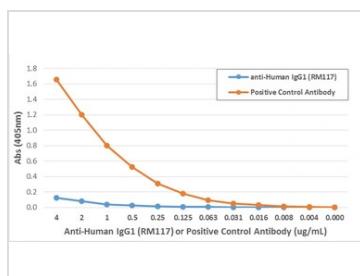
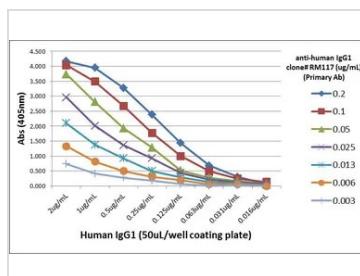
Date 2026 / 02 / 02 Page 1 of 2

Conjugation

Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

DATA IMAGES

For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 02 Page 2 of 2