

Rabbit Anti-Human IgG3 antibody [RM119]

Cat. No. GTX60864

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	ICC/IF, IHC-P, FACS, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

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

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

Note : Capture : GTX60864, Detection : GTX60920

Not tested in other applications.

Product Note

This antibody reacts to the heavy chain of human IgG3, RM119 does not cross react to any other IgG subclasses (IgG1, IgG2, or IgG4), and shows no cross reactivity IgM, IgA, IgD, IgE. RM119 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	Human IgG3
Purification	Protein A purified From tissue culture supernatant



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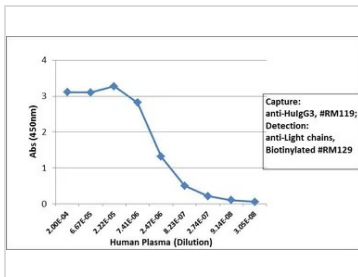
Conjugation

Unconjugated

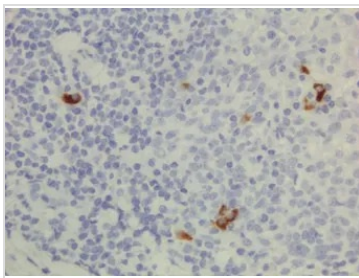
Note

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

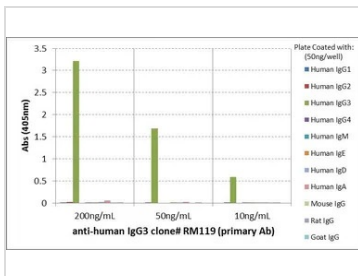
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DATA IMAGES

GTX60864 ELISA Image

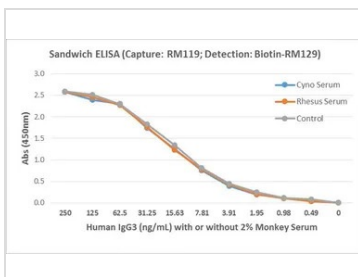
Sandwich ELISA analysis of human plasma using GTX60864 Human IgG3 antibody [RM119] as the capture antibody (100ng/well) and GTX60920 Human Ig Light Chains antibody [RM129] (Biotin) as the detection antibody.


GTX60864 IHC-P Image

IHC-P analysis of human lymphoid tissue using GTX60864 Human IgG3 antibody [RM119].


GTX60864 ELISA Image

ELISA analysis of human IgG3 using GTX60864 Human IgG3 antibody [RM119]. No cross reactivity to IgM, IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.


GTX60864 ELISA Image

Sandwich ELISA analysis of human IgG3 in monkey serum using GTX60864 Human IgG3 antibody [RM119] as the capture antibody and GTX60920 Human Ig Light Chains antibody [RM129] (Biotin) as the detection antibody.



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