Data Sheet (Cat.No.TMAB-02003AF647)

Rabbit Anti-Rat IgG H&L Secondary Antibody-AF647

Product Details

Ig Type:	IgG
Reactivity:	Rat
Purification:	Protein A purified

Applications

Application:	FCM,ICC/IF,IF
Recommended	IF: 1:100-1000; FCM: 1:100-1000; ICC/IF: 1:100-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Native Rat IgG
Synonyms:	Rabbit Anti-Rat IgG H&L (AF647);Immunoglobulin G

Research Background

Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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