

Rabbit Anti-Human IgA Secondary Antibody-AF647

Product Details

Ig Type:	IgG
Reactivity:	Human
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 Human IgA
Synonyms:	Rabbit Anti-Human IgA (AF647)

Research Background

Monomeric IgA constitutes 5-15 % of the serum immunoglobulins whereas dimeric IgA is localized to mucosa surfaces such as saliva, gastrointestinal secretion, bronchial fluids and milk. Mucosal IgA plays a major role in host defence by neutralising infectious agents at mucosal surfaces. The production is usually local and antigen specific IgA producing B-cells can be found in regions under the lamina propria where they mature into dimeric IgA producing plasma cells. IgA deficiency is the most common immunodeficiency that may affect both serum and mucosal produced IgA.

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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