

Anti-IgG4 Antibody (1Z155)

Product Details

Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1Z155
Purification:	ProA affinity purified

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:	IgG4 of human origin
Antigen Species:	human
Uniprot ID:	P01861
Synonyms:	IgG4 Fc;IGHG4

Research Background

The regions of relatively constant sequence beyond the variable regions of immunoglobulins are termed constant regions (C regions) and are present in both the heavy and light chains. With very few exceptions, the sites of attachment for carbohydrates on immunoglobulins are located in these C regions. These regions also function to hold the variable regions together by using the disulfide bond between them. The C regions facilitate interaction with the antigen by increasing the maximum rotation of the immunoglobulin arms. Several studies have shown that a large population of patients with recurrent respiratory tract infection have low IgG4 concentrations.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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