



Duck Anti-Human IgG Fc Polyclonal Antibody (CABT-CS507)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	IgG Fc
Target	IgG Fc
Isotype	IgY (Δ Fc)
Source/Host	Duck
Species Reactivity	Human
Purification	>97%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	IgG antibody subtype is the most abundant of serum immunoglobulins of the immune system. It is secreted by B cells and is found in blood and extracellular fluids and provides protection from infections caused by bacteria, fungi and viruses. Maternal IgG is transferred to fetus through the placenta that is vital for immune defense of the neonate against infections. Mutations in the
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Fc region of IgG is implicated in autoimmune diseases like Rheumatoid arthritis. Engineered Fc proteins have therapeutic significance for the treatment of autoimmune diseases.

Keywords

IgG Fc; Immunoglobulin G Fc
