

Anti-Human IgG Fc Antibody (50D4), mAb, Mouse

Cat. No.	Name	Clone
V90401	Anti-Human IgG Fc Antibody (50D4), mAb, Mouse	50D4
Specificity	<p>Mab 50D4 reacts with the Fc portion of human IgG but not with the Fab portion of human IgG.</p> <p>It reacts with Human IgG1, IgG2, IgG3 and IgG4 and has no cross-reactivity with human IgA or IgE.</p> <p>It has no cross-reactivity with mouse IgG, rat IgG, rabbit IgG, chicken IgY, camel IgG or goat IgG.</p>	
Isotype	IgG2b	
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components	
Purification	Protein A/G affinity column	
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.	
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.	
Application	ELISA, WB, IHC	
Background	<p>Immunoglobulin G (IgG) is a type of antibody with two antigen binding sites. IgG contains two identical heavy chains and two identical light chains. It constitutes 75% of serum immunoglobulins in humans. IgG is further subdivided into 4 subclasses: IgG1, IgG2, IgG3, and IgG4.</p>	
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.	

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