

Version: 01
Update: 11/08/2021

Anti-Human IgM mu Chain monoclonal antibody

Cat. No.	Name	Clone
V90502	Anti-Human IgM mu Chain (M3HC)	M3HC
Specificity	Human IgM It has no-cross-reactivity with human IgG, IgA or IgE.	
Isotype	Recombinant human IgG1 for mAb M3HC	
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 up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.	
Application	ELISA and CLIA	
Background	Human IgM is an abundant human immunoglobulin in plasma. It exists as pentamer with molecular weight of about 900 kDa, or as hexamer with molecular weight of about 1050 kDa. The mu heavy chain of IgM includes four distinct constant region domains. Testing for IgM-class antibodies is useful in the diagnosis of infection.	
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.	

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.