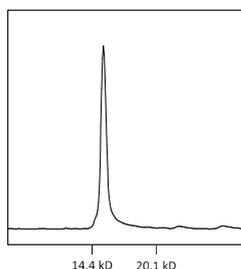


Product specifications

Name	Recombinant SAA antigen, 100 µg
Description	Recombinant human serum amyloid A (SAA) protein with an N-terminal histidine tag. Predicted molecular weight: 14 kD
Amino acid sequence	MGSSHHHHHHSSGLVPRGSHMRSFFSFLGEAFDGMWRAYSMDREANYIGSDKYFHARGNYDAA KRGPGGVWAAEAISDARENIQRFFGHGAEDSLADQAANEWGRSGKDPNHFRPAGLPEKY
Product host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	610070
Product formulation	Lyophilized
Product buffer solution	Lyophilized from 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.02 % Tween 20; 6 % sucrose as stabilizer
Reconstitution	Reconstitute the lyophilized protein with deionized water
Shelf life and storage	Unspecified for lyophilized product, storage at 2-8 °C. After reconstitution 1 month at 2-8°C and 1 month at -20°C.
Analyte description	Serum amyloid A, a family of apolipoproteins, is associated with high density lipoprotein during inflammatory states. The level of serum amyloid A (SAA) in the blood increases dramatically in response to tissue injury and inflammation. SAA also acts as a cytokine, influencing cell adhesion, migration, proliferation and aggregation. SAAs are implicated in several chronic inflammatory diseases, such as amyloidosis, atherosclerosis, and rheumatoid arthritis.
Product concentration	N/A
Purity	Capillary electrophoresis (CE-SDS)



Reactivity with MedixMABs	Anti-h SAA clone 2201/RC2201: + Anti-h SAA clone 2203: + Anti-h SAA clone 2205: + Anti-h SAA clone 2208: + Anti-h SAA clone 2209: + Anti-h SAA clone 2211: + Anti-h SAA clone 2212: + Anti-h SAA clone 2213: +
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