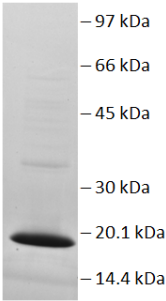


PRODUCT SPECIFICATIONS

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	MGSSHHHHHSSGLVPRGSHMRSFFSFLGEAFDGMWRAYSMDREANYIGSDKYFHARGNYD AAKRGPGVWAAEAISDARENIQRFFGHGAEDSLADQAANEWGRSGKDPNHFRPAGLPEKY
Production host	<i>Escherichia coli (E.coli)</i>
Product code	610070
Product formulation	Lyophilized from 0.2 µm filtered solution
Product buffer	50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.02 % Tween 20; 6 % sucrose as stabilizer
Reconstitution	Reconstitute lyophilized protein with 200 µl of deionized water
Shelf life and storage	Shelf life unspecified, storage at 2-8 °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	0.5 mg/ml when reconstituted with 200 µl of deionized water
Purity	SDS-PAGE
	
Reactivity with MedixMABs	Anti-h SAA clone 2201: + Anti-h SAA clone 2203: +

Legal disclaimer

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Oy Medix Biochemica Ab

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