

Life Diagnostics, Inc.

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Dog Serum Amyloid A

Catalog No.	9005
Analysis	SDS PAGE: ~12 kDa band
Purity	≥95%
Concentration	0.25 - 1 mg/ml (Abs. 0.1% at 280nm = 2.5425)
Buffer	4 M Urea, 0.5 M NaCl, 10 mM Tris.HCl, 0.09% NaN ₃ , pH 7.4
Storage	-20 to -80°C
Source:	Acute phase dog serum

Serum amyloid A (SAA) is a positive acute phase reactant that is synthesized in the liver. In many species, including dogs, serum levels increase significantly (>100-fold) in response to inflammation, tissue injury or disease. SAA can be diluted from the urea solution into non-urea buffers for use as assay controls and calibrators.

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