## Life Diagnostics, Inc.

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## Cow Serum Amyloid A

(serum isoform)

Catalog No. 9007

Analysis SDS PAGE: ~12 kDa band

Purity 90%

Concentration 2.0 mg/ml

Buffer 6M Urea, 100 mM TrisCl, 1 mM EDTA (pH 7.5)

Storage -20 to -80°C

Serum amyloid A (SAA) is a positive acute phase reactant that is synthesized in the liver. In many species, including cows, 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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