Cat Serum Amyloid A

Catalog No. 9004

Analysis
- SDS PAGE: ~12 kDa band
- MS: Mwt 12547.2
- ELISA: Reactive with LDI kit 3400-4
- HPLC: >90%

Concentration 1 - 2 mg/ml

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

Storage -20 to -80°C.

Sequence:
EWYSFLGEAAQGAWDWMRAWYSDMREANYIGADKYFHARGNYDA
AQRGPGGAWAAKVIDARENSQRTDFFRHGNSSGSHAEDSKADQE
ANEWGRSGKDPNHYPHERPEGLPDKY

Serum amyloid A (SAA) is a positive acute phase reactant that is synthesized in the liver. In many species, including cat, serum levels increase significantly (>10-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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