

# Product Datasheet

## Serum Amyloid A1 Antibody (SAA1cc) - BSA Free NB100-73071

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NB100-73071**

Serum Amyloid A1 Antibody (SAA1cc) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SAA1cc
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	6288
Gene Symbol	SAA1
Species	Human, Canine
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human SAA.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA
Application Notes	We recommend to avoid using bovine serum albumin (BSA) as a buffer component or blocking agent for SAA immunoassay. In buffers, BSA can be replaced with 1% casein. When developing an SAA immunoassay in microtiter plates, it is important to prevent non-specific binding of SAA to the wells of a plate. Plates blocking procedure and antigen dilution buffer should be optimized to ensure that SAA non-specific binding to the plate wells is suppressed. Buffer containing 1% casein and 0.05% Tween 20 is suggested for recommended MAb combinations.

**Publications**

Zhou Z, van Hooij A, Vervenne R et al. Quantitative Rapid Test for Detection and Monitoring of Active Pulmonary Tuberculosis in Nonhuman Primates Biology 2021-12-02 [PMID: 34943175]

Amaral MS, Santos DW, Pereira ASA Et al. Rhesus macaques self-curing from a schistosome infection can display complete immunity to challenge Nature communications 2021-10-26 [PMID: 34702841] (LFA, Monkey)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-73071**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34875-10ug	Recombinant Human Serum Amyloid A1 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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