

# 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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### Publications: 2

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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	
Description	Novus Biologicals Mouse Serum Amyloid A1 Antibody (SAA1cc) - BSA Free (NB100-73071) is a monoclonal antibody validated for use in WB and ELISA. Anti-Serum Amyloid A1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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)





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

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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