

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: H01430M **Lot #:** 4A02821

Description: MAb to SAA, Animal
Monoclonal Antibody to Amyloid, Serum (SAA), Animal

Specificity: Recognizes the following species of SAA: Canine and Equine.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Synthetic peptides from the region 79-104 a. a. of canine SAA.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.9 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay to detect Canine and Equine SAA:

<u>Capture</u>	<u>Detection</u>	<u>Antigen for Control (Canine)</u>
H01430M	H01384M	R01771

Do NOT use Bovine Serum Albumin (BSA) in the buffers or for blocking. Instead use Casein. For buffers 1% Casein can be used to replace the BSA.

In assay optimization, use antigen dilution buffer containing 1% Casein and 0.05 to 0.1% Tween 20.

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



04 FEB 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY