

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01425M **Lot #:** 5A02821

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Ascites

**Immunogen:** Canine SAA

**Format:** Purified, Liquid

**Purification:** > 90% pure). Protein A Chromatography

**Concentration:** 4.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 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, Feline and Equine SAA:

<u>Capture</u>	<u>Detection</u>	<u>Antigen for Control (Canine)</u>
H01426M	H01425M	R01771
H01427M	H01425M	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 0.01% CHAPS in antigen dilution and washing buffers. (Tween 20 will either lower the signal or increase non-specific binding.)

**Storage:** Store at 2-8°C.

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

Quality Signature: 

28 JAN 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**