

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01429M **Lot #:** 11C06121

**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<sub>1</sub>

**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:** 4.9 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 and Equine SAA:

Capture                      Detection                      Antigen for Control (Canine)

H01429M                      H01384M                      R01771

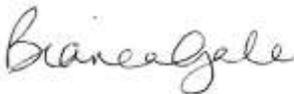
H01429M                      H01383M                      R01771

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: 

08 MAR 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**