

CERTIFICATE OF ANALYSIS

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

Catalog #: H01381M **Lot #:** 7J29421

Description: MAb to Serum Amyloid A
Monoclonal Antibody to Human Serum Amyloid A (SAA)

Specificity: Recognizes native and recombinant Human SAA. Cross reacts with canine, equine and feline SAA.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Synthetic peptides representing the region 23-29 a.a. of human SAA.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 4.6 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

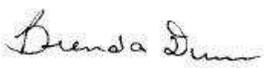
Applications: Suitable for use in ELISA and Western Blot. Recommended buffer to inhibit SAA non-specific binding to the plate: avoid BSA, replace with 1% Casein and 0.05% Tween 20. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay to detect human SAA; limit of detection = 2 ng/mL:

<u>Capture</u>	<u>Detection</u>
H01381M	H01383M

Storage: Store at 2-8°C.

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

Quality Signature: 

25OCT2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY