

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01382M **Lot #:** 1C07620

**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 and equine.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Synthetic peptides representing the region 72-86 a.a. of human SAA.

**Format:** Purified, Liquid

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

**Concentration:** 7.0 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. 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 = 4 ng/mL:

<u>Capture</u>	<u>Detection</u>
H01382M	H01384M

**Storage:** Store at 2-8°C.

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



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