



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** H86910M **Lot #:** 4L35416

**Description:** MAb to HSA  
Monoclonal Antibody to Human Serum Albumin (HSA)

**Specificity:** Human serum albumin. No cross-reactivity with other human protein tested. No cross-reactivity with bovine serum albumin or egg white albumin.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Human Serum Albumin

**Format:** Purified, Liquid

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

**Concentration:** 6.5 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. Suitable for the quantitative detection of human serum albumin in serum and urine. 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 pair for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
H86157M	H86910M

**Storage:** Store at 2–8°C.

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

*Brenda Dinn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**