CERTIFICATE OF ANALYSIS

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

Catalog #: H86910M **Lot #:** 7A02022

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 **Isotype:** IgG_{2a}
cells with spleen cells from BALB/c mice.

Source: Ascites

Immunogen: Human Serum Albumin

Format: Purified, Liquid

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

Concentration: 6.0 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. 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.
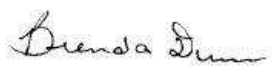Recommended pair for sandwich immunoassay:

Capture	Detection
H86157M	H86910M

Storage: Store at 2–8°C.

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

Quality Signature: 21JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY