



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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SPECIFICATION SHEET

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

Catalog #: H86157M **Lot #:** 15A01812

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

Specificity: Human serum albumin. No cross-reactivity with other human proteins tested. Does not react with bovine serum albumin or egg white albumin.

Clone: 15C7

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Human Serum Albumin

Format: Purified, Liquid

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

Concentration: 5.5mg/ml (Sigma protein assay kit)

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium azide

Applications: Recognizes human serum albumin in ELISA. Works in 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 combinations for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H86157M	H86910M
H86157M	H86611M

Storage: Store at 2-8°C.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.