



SPECIFICATION SHEET

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|-----------------------|---|------------------|---------|
| Catalog #: | L1K00403 | Lot #: | L180901 |
| Description: | Mouse anti- Human Serum Albumin antibody | | |
| Background: | Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin comprises about half of the blood serum protein. It is soluble and monomeric. | | |
| Specificity: | Human | | |
| Clone: | HA003 | | |
| Host Animal: | Mouse. | | |
| Isotype: | IgG | | |
| Immunogen: | Purified Human Serum Albumin | | |
| Format: | Purified, Liquid | | |
| Purification: | >90% pure. Chromatographically purified and supplied in PBS, pH 7.4. No preservatives added. | | |
| Concentration: | 3.8 mg/ml (OD280nm) | | |
| Buffer: | PBS, pH 7.4 | | |
| Applications: | Detection of insulin of two-site enzyme immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. The following pair is recommended for sandwich immunoassay: | | |
| | <u>Capture</u> | <u>Detection</u> | |
| | L3I00402 | L3I00403 | |
| Storage: | Store at -20 C. Avoid multiple freeze/thaw cycles. | | |