

## **CERTIFICATE OF ANALYSIS**

| Important Note:       | Centrifuge before opening to ensure complete recovery of vial contents.  |          |         |
|-----------------------|--|----------|---------|
| Catalog #:            | H55704M  | Lot #:   | 5C08221 |
| Description:          | MAb to Alpha 1 Antitrypsin<br>Monoclonal Antibody to Human Alpha-1-Antitrypsin   |          |         |
| Specificity:          | Alpha-1-antitrypsin. Does not cross-react with alpha-1-antichymotrypsin.   |          |         |
| Host Animal:          | Mouse  | Isotype: | $IgG_1$ |
| Immunogen:            | Purified human serum alpha-1-antitrypsin.  |          |         |
| Format:               | Purified, Liquid   |          |         |
| Purification:         | Protein G Chromatography   |          |         |
| <b>Concentration:</b> | 0.9 mg/mL (OD280nm)  |          |         |
| Buffer:               | Phosphate Buffered Saline, pH 7.4  |          |         |
| Preservative:         | None   |          |         |
| Applications:         | Suitable for use in ELISA. 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. |          |         |
| Storage:              | Upon receipt, aliquot and store at $-20^{\circ}$ C to $-70^{\circ}$ C. Avoid multiple freeze/thaw cycles.  |          |         |
| Safety Note(s):       | Refer to the appropriate Safety Data Sheet (SDS) for additional information.   |          |         |

Brenda Dum

Quality Signature:

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY