

Anti-SERPINA1 antibody [1003] (STJ400001) STJ400001

GENERAL INFORMATION

Product Type Primary antibodies Description Applications ELISA

Short Mouse monoclonal antibody anti-SERPINA1 is suitable for use in ELISA research applications.

Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 1003 Concentration 5.0 mg/ml (+/-10 %) Conjugation Unconjugated Purification Purity accurate to greater than or equal to 95% Dilution Range Formulation 50 mM Na-citrate, pH 6.0, 0.9 % NaCI, 0.095 % NaN3 as a preservative Isotype IgG1 Storage 24 months from manufacturing at 2°C. Temperature analysis:-70 °C, 21 days N/D-20 °C, 21 days OK +4 °C, 21 days OK +30 °C, 21 Instruction OK +35 °C, 21 days OK +45 °C, 7 days OK. Shelf life stability testing at 2–8 °C in the product buffer.

TARGET INFORMATION

Gene ID 5265 Gene Symbol SERPINA1 Uniprot ID A1AT_HUMAN Immunogen human Alpha 1-antitrypsin Immunogen Region Specificity Immunogen Sequence

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081