

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Serpin A5/Protein C Inhibitor in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Serpin A1, A3, A4, A5, C1, F2, I1, I2, recombinant mouse Serpin C1, D1,
Source	Monoclonal Rat IgG _{2A} Clone # 258712
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Serpin A5/Protein C Inhibitor Ser25-Pro405 Accession # P70458
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Serpin A5, also known as protein C inhibitor (PCI) and plasminogen activator inhibitor-3 (PAI-3), inhibits a variety of serine proteases. It is synthesized in the liver and secreted in plasma.

PRODUCT SPECIFIC NOTICES

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