



Human cardiac troponin T antigen (>98%) (DAGA-887)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Troponin T is a skeletal and smooth muscle protein useful in laboratory diagnosis of heart attack, as it is released into the blood stream when damage to the heart muscle occurs. It is a part of the troponin complex, where it binds to tropomyosin and helps position it on actin, and with the rest of the troponin complex modulates contraction of striated muscle. |
| Purity | >98% by SDS-PAGE |
| Conjugate | Unconjugated |
| Format | Liquid |
| Concentration | Batch dependent - please inquire should you have specific requirements |
| Buffer | 6 M Urea, 250 mM NaCl, 50 mM Tris.HCl, 15 mM B-mercaptoethanol, 1 mM EDTA, pH 7.2 |
| Preservative | None |
| Storage | -20°C long term (avoid repeated freeze/thaw cycles) |

BACKGROUND

Keywords Cardiac Troponin T Protein;Troponin Protein;Cardiac Troponin T