

Human skeletal muscle troponin T (skTnT)

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| #Cat:NB-29-00088 | Size: 100 ug |
| #Cat:NB-29-00088-1mg | Size: 1 mg |
| #Cat:NB-29-00088-500ug | Size: 500 ug |

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| Source: | Human skeletal muscle. Blood sample from the tissue donor was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis. |
| Application: | Immunogen for antibody production, troponin biochemical and immunochemical studies. |
| Analysis: | Purity more than 95 % (SDS-PAGE). Protein content determined by the Lowry procedure. Immunological identity confirmed by reaction with monoclonal antibody that is specific for the TnT skeletal muscle isoform. |
| Presentation: | Lyophilized from protein solution in 0.01 M HCl. It is recommended to reconstitute this product with Tris/urea buffer (20 mM Tris, pH 7.5, 7 M urea, 5 mM EDTA, 15 mM 2-mercaptoethanol) to a concentration close to 1 mg/ml |
| Storage: | Lyophilized -20°C (-15 ... -30 °C allowed) Reconstituted -70°C (-65 ... -80 °C allowed) |
| Other information: | Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution. |
| Material safety note: | This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. |