Datasheet

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CATALOGUE #: 8T24

PRODUCT NAME: Human skeletal muscle troponin T (skTnT)

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.

Applications: 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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.

