



DataSheet

CATALOGUE #: 8T53p

PRODUCT NAME: Porcine cardiac troponin I (cTnI)

Source: Porcine heart tissue.

Applications: Immunological and biochemical studies.

Analysis: Purity > 98 % (SDS-PAGE).

Immunological activity confirmed by reaction with monoclonal antibody that is specific for the troponin I cardiac isoform in immunoblotting.

Presentation: Lyophilized from 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.

Solubility is limited at neutral pH and physiological salt concentration.

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 use only**. Standard Laboratory Practices should be followed when handling this material.

HyTest Ltd.

Intelligate 1, 6th floor, Joukahaisenkatu 6

FI-20520 Turku FINLAND

www.hytest.fi | hytest@hytest.fi