

Anti-Human cardiac troponin I (cTnI) scFv (4G5) [4G5scFv]

Catalogue number: 156518

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Human cardiac troponin I (cTnI) scFv (4G5) [4G5scFv]

Alternate name: cTnI

Class: Recombinant

Conjugate: Unconjugated

Description: Cardiac Troponin I and T are proteins of the sarcomeric pool, widely recognised as the gold standard biomarkers for AMI diagnosis. The biomarkers also impact the patient prognosis, risk stratification and guide therapeutic intervention. The cardiac troponins (cTn) are markers of myocyte necrosis and take several hours to reach peak elevation after the onset of ischemia.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host: Chicken

Immunogen: TBC

Immunogen UNIPROT ID: TBC

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human cardiac troponin I

Target alternate names:

Target background: Cardiac Troponin I and T are proteins of the sarcomeric pool, widely recognised as the gold standard biomarkers for AMI diagnosis. The biomarkers also impact the patient prognosis, risk stratification and guide therapeutic intervention. The cardiac troponins (cTn) are markers of myocyte necrosis and take several hours to reach peak elevation after the onset of ischemia.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Conroy, P.J. (2011) Exploiting novel antibodies for the early detection of cardiac disease. PhD thesis, Dublin City University.

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