

Anti-free Prostate Specific Antigen (fPSA) scFv (B8H8) [B8H8scFv]

Catalogue number: 156519

Sub-type: Primary antibody

Images:

Contributor

Inventor: Paul Conroy ; James Whisstock ; Caroline Murphy

Institute: Dublin City University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-free Prostate Specific Antigen (fPSA) scFv (B8H8) [B8H8scFv]

Alternate name: fPSA

Class: Recombinant

Conjugate: Unconjugated

Description: Prostate-specific antigen, or PSA, is a protein produced by normal, as well as malignant, cells of the prostate gland. The blood level of PSA is often elevated in men with prostate cancer. However, highly sensitive and label free detection of prostate specific antigen (PSA) still remains a challenge in prostate cancer diagnosis.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Chicken

Immunogen: Prostate Specific Antigen (PSA)

Immunogen UNIPROT ID: TBC

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Free Prostate Specific Antigen

Target alternate names:

Target background: Prostate-specific antigen, or PSA, is a protein produced by normal, as well as malignant, cells of the prostate gland. The blood level of PSA is often elevated in men with prostate cancer. However, highly sensitive and label free detection of prostate specific antigen (PSA) still remains a challenge in prostate cancer diagnosis.

Molecular weight:

Ic50:

Applications

Application: ELISA ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: 1 x PBS

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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