Anti-FN-EDB [5F1.1]

Catalogue number: 160459
Sub-type: Primary antibody
Images:

Contributor

Inventor: Tambet Teesalu
Institute: University of Tartu
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-FN-EDB [5F1.1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Oncofetal fibronectin (FN-EDB) and tenascin-C C domain (TNC-C) are nearly absent in extracellular matrix of normal adult tissues but upregulated in malignant tissues. Both FN-EDB and TNC-C are developed as targets of antibody-based therapies. This series of antibodies has been validated in vitro against glioblastoma (GBM) and prostate carcinoma xenografts, and to non-malignant angiogenic neovessels induced by VEGF-overexpression. Please see our related anti-TNC-C antibodies from University...
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Extra domain B of fibronectin, EDB-FN

Target alternate names:

Target background: Oncofetal fibronectin (FN-EDB) and tenascin-C C domain (TNC-C) are nearly absent in extracellular matrix of normal adult tissues but upregulated in malignant tissues. Both FN-EDB and TNC-C are developed as targets of antibody-based therapies. This series of antibodies has been validated in vitro against glioblastoma (GBM) and prostate carcinoma xenografts, and to non-malignant angiogenic neovessels induced by VEGF-overexpression. Please see our related anti-TNC-C antibodies from University...

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; IF
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: Lingasamy et al. 2019. Biomaterials. 219:119373. PMID: 31374479.