

Anti-FN-EDB [2B2.1]

Catalogue number: 160454

Sub-type: Primary antibody

Images:

Contributor

Inventor: Tambet Teesalu

Institute: University of Tartu

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-FN-EDB [2B2.1]

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-FN-EDB antibodies from Universit...

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host:

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-FN-EDB antibodies from Universit...

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC

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: Gammage et al. 2018. Nat Med. 24(11):1691-1695. PMID: 30250142. ; Gammage et al. 2018. Methods Mol Biol. 1867:43-56. PMID: 30155814. ; Gaude et al. 2018. Mol Cell. 69(4):581-593.e7. PMID: 29452638. ; Gammage et al. 2016. Methods Mol Biol. 1351:145-62. PMID: 26530680. ; Gammage et al. 2016. Nucleic Acids Res. 44(16):7804-16. PMID: 27466392. ; Gammage et al. 2014. EMBO Mol Med. 6(4):458-66. PMID: 24567072.

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