

ED-B domain of fibronectin Recombinant Antibody | EDB(+) FN recombinant antibody

Anti-ED-B domain of fibronectin [G4]

CATALOG # AAA71975	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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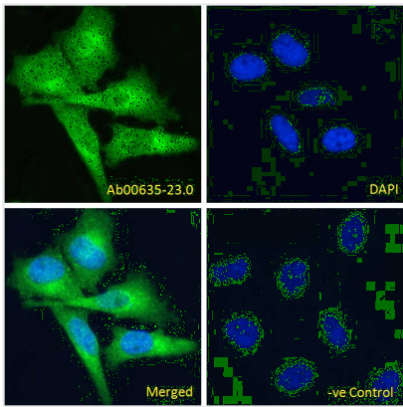
PRODUCT SYNONYMS

ED-B domain of fibronectin; Monoclonal Recombinant Antibody; Anti-ED-B domain of fibronectin [G4]; Extra domain-B containing fibronectin; EDB(+) FN recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG, kappa
Clone Number	G4
Specificity	This antibody bind to human Extra-Domain containing fibronectin.
Purity/Purification	Purified Protein A Affinity Purified
Form/Format	PBS only with 0.02% Proclin 300.
Concentration	1mg/mL (varies by lot)
Applicable Applications for EDB(+) FN recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	2D-PAGE gel isolated human Extra-Domain containing fibronectin from lysate of human melanoma COLO-38 cells.
Chimeric Use Statement	This full-length, chimeric rabbit antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques.
Publication Note	Describes generation, using phage display, of antibodies with subnanomolar affinity against markers of angiogenesis.
Preparation and Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of fixed HeLa cells with anti-ED-B domain of fibronectin antibody G4. Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of G4 at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom DAPI, merged channels and a negative control. The negative control was stained with unimmunized rabbit IgG followed by Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for EDB(+) FN recombinant antibody	Recombinant monoclonal antibody to ED-B domain of fibronectin. Manufactured using Recombinant Platform with variable regions (i.e. specificity) from the phage display antibodyG4.
Product Categories/Family for EDB(+) FN recombinant antibody	Phage display; Angiogenesis; Inflammation; Development; Cancer
References	Pini et al. J Biol Chem. 1998 Aug 21;273(34):21769-76. PMID:9705314

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ed-b-domain-of-fibronectin-recombinant-antibody-clone-g4-immunohistochemistry-western-blot-elisa/71975>