

Anti-Fibronectin [MOR 02715] Standard Size Ab02450-10.0

This reformatted human antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Lambda

Clone Number: MOR 02715

Alternative Name(s) of Target: FN; ED-B domain of fibronectin; cold-insoluble globulin; CIG

UniProt Accession Number of Target Protein: P02751

Published Application(s): functional assay, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was created by panning against the HuCAL GOLD antibody library.

Specificity: This antibody binds to the ED-B domain of human fibronectin.

Application Notes: The antibody was used for ELISA on the ED-B domain of fibronectin (US7785591). The affinity of this antibody was determined using surface plasmon resonance (US7785591).

Immunohistochemistry was performed on human neuroblastoma cell-IRM xenotransplants as well as on murine F9-teratocarcinoma cells using this antibody. It showed vascular localization in these tissues. But it shows no staining of vessels on normal tissue (US7785591).

Antibody First Published in: Menrad et al. Identification and characterization of function-blocking anti-ED-B-fibronectin antibodies. US7785591 [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.