

## Anti-Fibronectin [MOR 02619] Standard Size Ab02449-10.6

This is a Fab fragment with a his-tag.

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 Fab fragment, His-Tagged, Lambda

**Clone Number:** MOR 02619

**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:** Purified by Immobilized Metal Affinity Chromatography

**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.