

Resource Summary Report

Generated by PRECISE-TBI on Sep 4, 2026

Fibronectin

RRID:AB_2105706

Type: Antibody

Proper Citation

BD Biosciences Cat# 610077, RRID:AB_2105706

Antibody Information

URL: http://antibodyregistry.org/AB_2105706

Proper Citation: BD Biosciences Cat# 610077, RRID:AB_2105706

Target Antigen: FN1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunohistochemistry-formalin (antigen retrieval required), Western blot

Antibody Name: Fibronectin

Description: This monoclonal targets FN1

Target Organism: chicken, rat, mouse, dog, human

Clone ID: 10

Antibody ID: AB_2105706

Vendor: BD Biosciences

Catalog Number: 610077

Record Creation Time: 20231110T050525+0000

Record Last Update: 20260829T235326+0000

Ratings and Alerts

No rating or validation information has been found for Fibronectin.

No alerts have been found for Fibronectin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

den Hollander P, et al. (2026) EMT-induced stem cell and mesenchymal programs can be decoupled via cell division and ESRP1-dependent mechanisms. *iScience*, 29(1), 114284.

Parikainen M, et al. (2026) Jagged1 regulates extracellular matrix deposition and remodeling in triple-negative breast cancer. *Science advances*, 12(12), eaea9562.

Liao CY, et al. (2025) Novel high throughput 3D ECM remodeling assay identifies MEK as key driver of fibrotic fibroblast activity. *Materials today. Bio*, 32, 101800.

Alhaddad H, et al. (2024) Spatial transcriptomics analysis identifies a tumor-promoting function of the meningeal stroma in melanoma leptomeningeal disease. *Cell reports. Medicine*, 5(6), 101606.

Wang Q, et al. (2024) Polypyrimidine tract-binding protein 3/insulin-like growth factor 2 mRNA-binding proteins 3/high-mobility group A1 axis promotes renal cancer growth and metastasis. *iScience*, 27(3), 109158.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Ozguldez HO, et al. (2023) Polarity inversion reorganizes the stem cell compartment of the trophoblast lineage. *Cell reports*, 42(4), 112313.

Kim K, et al. (2023) Cell Competition Shapes Metastatic Latency and Relapse. *Cancer discovery*, 13(1), 85.

Jeon HM, et al. (2023) Tissue factor is a critical regulator of radiation therapy-induced glioblastoma remodeling. *Cancer cell*, 41(8), 1480.

Guilbaud E, et al. (2023) Cholesterol efflux pathways hinder KRAS-driven lung tumor progenitor cell expansion. *Cell stem cell*, 30(6), 800.

Guo Y, et al. (2022) Histone H2A ubiquitination resulting from Brap loss of function connects multiple aging hallmarks and accelerates neurodegeneration. *iScience*, 25(7), 104519.

Pan R, et al. (2022) RSPO2 promotes progression of ovarian cancer through dual receptor-mediated FAK/Src signaling activation. *iScience*, 25(10), 105184.

Mitchell AV, et al. (2022) DDR2 coordinates EMT and metabolic reprogramming as a shared effector of FOXQ1 and SNAI1. *Cancer research communications*, 2(11), 1388.

Wei??enbruch K, et al. (2021) Distinct roles of nonmuscle myosin II isoforms for establishing tension and elasticity during cell morphodynamics. *eLife*, 10.

Govindasamy N, et al. (2021) 3D biomimetic platform reveals the first interactions of the embryo and the maternal blood vessels. *Developmental cell*, 56(23), 3276.

Roth M, et al. (2020) Parenchymal pericytes are not the major contributor of extracellular matrix in the fibrotic scar after stroke in male mice. *Journal of neuroscience research*, 98(5), 826.

Schimmel L, et al. (2020) c-Src controls stability of sprouting blood vessels in the developing retina independently of cell-cell adhesion through focal adhesion assembly. *Development (Cambridge, England)*, 147(7).

Gomes AP, et al. (2019) Dynamic Incorporation of Histone H3 Variants into Chromatin Is Essential for Acquisition of Aggressive Traits and Metastatic Colonization. *Cancer cell*, 36(4), 402.

Heijink AM, et al. (2019) Modeling of Cisplatin-Induced Signaling Dynamics in Triple-Negative Breast Cancer Cells Reveals Mediators of Sensitivity. *Cell reports*, 28(9), 2345.

Zhang W, et al. (2018) Adaptive Fibrogenic Reprogramming of Osteosarcoma Stem Cells Promotes Metastatic Growth. *Cell reports*, 24(5), 1266.