

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Mouse Anti-Human Fibronectin, Cellular Monoclonal Antibody, Unconjugated, Clone FN-3E2

RRID:AB_476981

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# F6140, RRID:AB_476981

Antibody Information

URL: http://antibodyregistry.org/AB_476981

Proper Citation: Sigma-Aldrich Cat# F6140, RRID:AB_476981

Target Antigen: Fibronectin, Cellular

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Affinity purification; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Radioimmunoassay; Western Blot; Indirect Immunofluorescence, Immunohistochemistry (Frozen sections), Immunohistochemistry (Paraffin sections), Immunoprecipitation, RIA, Western Blot, affinity purification

Antibody Name: Mouse Anti-Human Fibronectin, Cellular Monoclonal Antibody, Unconjugated, Clone FN-3E2

Description: This monoclonal targets Fibronectin, Cellular

Target Organism: chicken, chicken/avian, mouse, human

Clone ID: Clone FN-3E2

Antibody ID: AB_476981

Vendor: Sigma-Aldrich

Catalog Number: F6140

Record Creation Time: 20231110T044411+0000

Record Last Update: 20260829T223245+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human Fibronectin, Cellular Monoclonal Antibody, Unconjugated, Clone FN-3E2.

No alerts have been found for Mouse Anti-Human Fibronectin, Cellular Monoclonal Antibody, Unconjugated, Clone FN-3E2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hara D, et al. (2025) Targeting MLL1/WDR5-Mediated Epigenetic Regulation Mitigates Peritoneal Fibrosis by Reducing p16INK4a. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(8), e70543.

Chang J, et al. (2025) Endocytic recycling is central to circadian collagen fibrillogenesis and disrupted in fibrosis. eLife, 13.

Stankiewicz LN, et al. (2025) Sex-biased human thymic architecture guides T cell development through spatially defined niches. Developmental cell, 60(1), 152.

Dong Y, et al. (2024) Cancer-associated fibroblasts derived fibronectin extra domain A promotes sorafenib resistance in hepatocellular carcinoma cells by activating SHMT1. Genes & diseases, 11(6), 101330.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent $\alpha 5$ integrin trafficking pathways: neuropilin 1 and 2 co-traffic $\alpha 5$ integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

Benwell CJ, et al. (2022) Endothelial VEGFR Coreceptors Neuropilin-1 and Neuropilin-2 Are Essential for Tumor Angiogenesis. Cancer research communications, 2(12), 1626.

Ledein L, et al. (2020) Translational engagement of lysophosphatidic acid receptor 1 in skin fibrosis: from dermal fibroblasts of patients with scleroderma to tight skin 1 mouse. British journal of pharmacology, 177(18), 4296.