

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Laminin beta-1 Monoclonal Antibody (LT3)

RRID:AB_10981503

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA5-14657, RRID:AB_10981503

Antibody Information

URL: http://antibodyregistry.org/AB_10981503

Proper Citation: Thermo Fisher Scientific Cat# MA5-14657, RRID:AB_10981503

Target Antigen: Laminin beta-1

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC (P) (2 µg/mL), IHC (F) (2 µg/mL), WB (1-2 µg/mL), IP (2 µg/mL)

Antibody Name: Laminin beta-1 Monoclonal Antibody (LT3)

Description: This monoclonal targets Laminin beta-1

Target Organism: rat, hamster, porcine, mouse, human

Clone ID: Clone LT3

Defining Citation: [PMID:11809810](#)

Antibody ID: AB_10981503

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-14657

Record Creation Time: 20250820T002556+0000

Record Last Update: 20250820T081542+0000

Ratings and Alerts

No rating or validation information has been found for Laminin beta-1 Monoclonal Antibody (LT3).

No alerts have been found for Laminin beta-1 Monoclonal Antibody (LT3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Deng K, et al. (2025) Submembrane liprin-?1 clusters spatially localize insulin granule fusion. The Journal of cell biology, 224(10).

Adams MT, et al. (2021) Reduced synchronicity of intra-islet Ca²⁺ oscillations in vivo in Robo-deficient ? cells. eLife, 10.

Gan WJ, et al. (2018) Local Integrin Activation in Pancreatic ? Cells Targets Insulin Secretion to the Vasculature. Cell reports, 24(11), 2819.