

# Resource Summary Report

Generated by [RRID](#) on May 28, 2025

## PLZF Monoclonal Antibody (Mags.21F7), Alexa Fluor™ 488, eBioscience

RRID:AB\_2574445

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# 53-9320-82, RRID:AB\_2574445)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2574445](http://antibodyregistry.org/AB_2574445)

**Proper Citation:** (Thermo Fisher Scientific Cat# 53-9320-82, RRID:AB\_2574445)

**Target Antigen:** PLZF

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow (1 µg/test)

**Antibody Name:** PLZF Monoclonal Antibody (Mags.21F7), Alexa Fluor™ 488, eBioscience

**Description:** This monoclonal targets PLZF

**Target Organism:** mouse, human

**Clone ID:** Clone Mags.21F7

**Defining Citation:** [PMID:21915328](#), [PMID:24097110](#), [PMID:14521715](#), [PMID:20038637](#), [PMID:20038602](#), [PMID:18703361](#), [PMID:20495068](#)

**Antibody ID:** AB\_2574445

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 53-9320-82

**Alternative Catalog Numbers:** 53-9320

**Record Creation Time:** 20231110T035104+0000

**Record Last Update:** 20240725T022129+0000

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## Ratings and Alerts

No rating or validation information has been found for PLZF Monoclonal Antibody (Mags.21F7), Alexa Fluor™ 488, eBioscience.

No alerts have been found for PLZF Monoclonal Antibody (Mags.21F7), Alexa Fluor™ 488, eBioscience.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

You M, et al. (2023) Mettl3-m6A-Creb1 forms an intrinsic regulatory axis in maintaining iNKT cell pool and functional differentiation. Cell reports, 42(6), 112584.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 54(11), 2497.

LaMarche NM, et al. (2020) Distinct iNKT Cell Populations Use IFN $\gamma$  or ER Stress-Induced IL-10 to Control Adipose Tissue Homeostasis. Cell metabolism, 32(2), 243.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. Cell reports, 31(11), 107771.