

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on May 19, 2025

## PE anti-mouse CD284 (TLR4)

RRID:AB\_2561874

Type: Antibody

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### Proper Citation

(BioLegend Cat# 145404, RRID:AB\_2561874)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2561874](http://antibodyregistry.org/AB_2561874)

**Proper Citation:** (BioLegend Cat# 145404, RRID:AB\_2561874)

**Target Antigen:** CD284

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE anti-mouse CD284 (TLR4)

**Description:** This monoclonal targets CD284

**Target Organism:** mouse

**Clone ID:** Clone SA15-21

**Antibody ID:** AB\_2561874

**Vendor:** BioLegend

**Catalog Number:** 145404

**Alternative Catalog Numbers:** 145403

**Record Creation Time:** 20231110T035227+0000

**Record Last Update:** 20240725T065051+0000

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## Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD284 (TLR4).

No alerts have been found for PE anti-mouse CD284 (TLR4).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Pereira M, et al. (2022) The IRAK4 scaffold integrates TLR4-driven TRIF and MYD88 signaling pathways. *Cell reports*, 40(7), 111225.

Cilenti F, et al. (2021) A PGE2-MEF2A axis enables context-dependent control of inflammatory gene expression. *Immunity*, 54(8), 1665.

Gotoh K, et al. (2018) Mitochondrial p32/C1qbp Is a Critical Regulator of Dendritic Cell Metabolism and Maturation. *Cell reports*, 25(7), 1800.

Xu X, et al. (2018) Phosphorylation-Mediated IFN- $\gamma$  R2 Membrane Translocation Is Required to Activate Macrophage Innate Response. *Cell*, 175(5), 1336.

Zanoni I, et al. (2017) By Capturing Inflammatory Lipids Released from Dying Cells, the Receptor CD14 Induces Inflammasome-Dependent Phagocyte Hyperactivation. *Immunity*, 47(4), 697.