

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

PE/Cyanine7 anti-mouse TLR4 (CD284)/MD2 Complex

RRID:AB_2044020

Type: Antibody

Proper Citation

BioLegend Cat# 117610, RRID:AB_2044020

Antibody Information

URL: http://antibodyregistry.org/AB_2044020

Proper Citation: BioLegend Cat# 117610, RRID:AB_2044020

Target Antigen: TLR4 MD2 Complex

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse TLR4 (CD284)/MD2 Complex

Description: This monoclonal targets TLR4 MD2 Complex

Target Organism: mouse

Clone ID: Clone MTS510

Antibody ID: AB_2044020

Vendor: BioLegend

Catalog Number: 117610

Alternative Catalog Numbers: 117609

Record Creation Time: 20250819T230822+0000

Record Last Update: 20250820T042437+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse TLR4 (CD284)/MD2 Complex.

No alerts have been found for PE/Cyanine7 anti-mouse TLR4 (CD284)/MD2 Complex.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. Cell.

Horton MB, et al. (2022) Lineage tracing reveals B cell antibody class switching is stochastic, cell-autonomous, and tuneable. Immunity, 55(10), 1843.

Huggins MA, et al. (2019) Microbial Exposure Enhances Immunity to Pathogens Recognized by TLR2 but Increases Susceptibility to Cytokine Storm through TLR4 Sensitization. Cell reports, 28(7), 1729.

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.