

Resource Summary Report

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Alexa Fluor(R) 647 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker)

RRID:AB_2562185

Type: Antibody

Proper Citation

(BioLegend Cat# 144606, RRID:AB_2562185)

Antibody Information

URL: http://antibodyregistry.org/AB_2562185

Proper Citation: (BioLegend Cat# 144606, RRID:AB_2562185)

Target Antigen: GL7

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Alexa Fluor(R) 647 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker)

Description: This monoclonal targets GL7

Target Organism: mouse, human

Clone ID: Clone GL7

Antibody ID: AB_2562185

Vendor: BioLegend

Catalog Number: 144606

Alternative Catalog Numbers: 144605

Record Creation Time: 20231110T035225+0000

Record Last Update: 20240725T090504+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker).

No alerts have been found for Alexa Fluor(R) 647 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Xu T, et al. (2024) Notch2 signaling governs activated B cells to form memory B cells. Cell reports, 43(7), 114454.

Mayberry CL, et al. (2024) Protocol to assess bioenergetics and mitochondrial fuel usage in murine autoreactive immunocytes using the Seahorse Extracellular Flux Analyzer. STAR protocols, 5(2), 102971.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. Cell reports, 42(11), 113425.

Xie J, et al. (2023) The miR-17?92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. Cell reports, 42(8), 112968.

Marx AF, et al. (2023) The alarmin interleukin-33 promotes the expansion and preserves the stemness of Tcf-1+ CD8+ T cells in chronic viral infection. Immunity, 56(4), 813.

Hanson CH, et al. (2023) CD62L expression marks a functionally distinct subset of memory B cells. Cell reports, 42(12), 113542.

Sandner L, et al. (2023) The guanine nucleotide exchange factor Rin-like controls Tfh cell differentiation via CD28 signaling. The Journal of experimental medicine, 220(11).

Guan F, et al. (2023) GSDMA3 deficiency reprograms cellular metabolism and modulates BCR signaling in murine B cells. *iScience*, 26(8), 107341.

Wilson JJ, et al. (2023) Glucose oxidation-dependent survival of activated B cells provides a putative novel therapeutic target for lupus treatment. *iScience*, 26(9), 107487.

Sprumont A, et al. (2023) Germinal centers output clonally diverse plasma cell populations expressing high- and low-affinity antibodies. *Cell*, 186(25), 5486.

MacLean AJ, et al. (2022) Secondary influenza challenge triggers resident memory B cell migration and rapid relocation to boost antibody secretion at infected sites. *Immunity*, 55(4), 718.

Enterina JR, et al. (2022) Coordinated changes in glycosylation regulate the germinal center through CD22. *Cell reports*, 38(11), 110512.

Hu Q, et al. (2022) Diverging regulation of Bach2 protein and RNA expression determine cell fate in early B cell response. *Cell reports*, 40(1), 111035.

Stienne C, et al. (2022) Btla signaling in conventional and regulatory lymphocytes coordinately tempers humoral immunity in the intestinal mucosa. *Cell reports*, 38(12), 110553.

Melzi E, et al. (2022) Membrane-bound mRNA immunogens lower the threshold to activate HIV Env V2 apex-directed broadly neutralizing B cell precursors in humanized mice. *Immunity*, 55(11), 2168.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. *Immunity*, 55(10), 1813.

Gregoire C, et al. (2022) Viral infection engenders bona fide and bystander subsets of lung-resident memory B cells through a permissive mechanism. *Immunity*, 55(7), 1216.

Grenov A, et al. (2022) YTHDF2 suppresses the plasmablast genetic program and promotes germinal center formation. *Cell reports*, 39(5), 110778.

Melcher C, et al. (2022) B cell-mediated regulatory mechanisms control tumor-promoting intestinal inflammation. *Cell reports*, 40(2), 111051.

Glaros V, et al. (2021) Limited access to antigen drives generation of early B cell memory while restraining the plasmablast response. *Immunity*, 54(9), 2005.