

Resource Summary Report

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PerCP/Cyanine5.5 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker)

RRID:AB_2562979

Type: Antibody

Proper Citation

(BioLegend Cat# 144610, RRID:AB_2562979)

Antibody Information

URL: http://antibodyregistry.org/AB_2562979

Proper Citation: (BioLegend Cat# 144610, RRID:AB_2562979)

Target Antigen: GL7

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 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_2562979

Vendor: BioLegend

Catalog Number: 144610

Alternative Catalog Numbers: 144609

Record Creation Time: 20231110T035219+0000

Record Last Update: 20240725T045149+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker).

No alerts have been found for PerCP/Cyanine5.5 anti-MU/HU GL7 Antigen (T/B Cell Act. Marker).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Barisic D, et al. (2024) ARID1A orchestrates SWI/SNF-mediated sequential binding of transcription factors with ARID1A loss driving pre-memory B cell fate and lymphomagenesis. Cancer cell.

Deng Q, et al. (2024) SMARCA4 is a haploinsufficient B cell lymphoma tumor suppressor that fine-tunes centrocyte cell fate decisions. Cancer cell.

González-Domínguez I, et al. (2024) Preclinical evaluation of a universal inactivated influenza B vaccine based on the mosaic hemagglutinin-approach. NPJ vaccines, 9(1), 222.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. EBioMedicine, 105, 105185.

Venturutti L, et al. (2023) An Aged/Autoimmune B-cell Program Defines the Early Transformation of Extranodal Lymphomas. Cancer discovery, 13(1), 216.

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.

Lee JH, et al. (2022) Highly mutated antibodies capable of neutralizing N276 glycan-deficient

HIV after a single immunization with an Env trimer. *Cell reports*, 38(10), 110485.

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

Leung W, et al. (2022) SETD2 Haploinsufficiency Enhances Germinal Center-Associated AICDA Somatic Hypermutation to Drive B-cell Lymphomagenesis. *Cancer discovery*, 12(7), 1782.

Read BJ, et al. (2022) Mannose-binding lectin and complement mediate follicular localization and enhanced immunogenicity of diverse protein nanoparticle immunogens. *Cell reports*, 38(2), 110217.

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.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. *Cell reports*, 39(5), 110763.

Martos-Folgado I, et al. (2022) MDA-LDL vaccination induces athero-protective germinal-center-derived antibody responses. *Cell reports*, 41(2), 111468.

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.

Brooks JF, et al. (2021) Negative feedback by NUR77/Nr4a1 restrains B cell clonal dominance during early T-dependent immune responses. *Cell reports*, 36(9), 109645.

Szodoray P, et al. (2021) Integration of T helper and BCR signals governs enhanced plasma cell differentiation of memory B cells by regulation of CD45 phosphatase activity. *Cell reports*, 36(6), 109525.

Wong R, et al. (2020) Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. *Immunity*, 53(5), 1078.

Kato Y, et al. (2020) Multifaceted Effects of Antigen Valency on B Cell Response Composition and Differentiation In Vivo. *Immunity*, 53(3), 548.