

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

HLA Class 1 ABC antibody [EMR8-5]

RRID:AB_1269092

Type: Antibody

Proper Citation

Abcam Cat# ab70328, RRID:AB_1269092

Antibody Information

URL: http://antibodyregistry.org/AB_1269092

Proper Citation: Abcam Cat# ab70328, RRID:AB_1269092

Target Antigen: Human HLA Class 1 ABC

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry-P, Western Blot
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: HLA Class 1 ABC antibody [EMR8-5]

Description: This monoclonal targets Human HLA Class 1 ABC

Target Organism: human

Clone ID: Clone EMR8-5

Antibody ID: AB_1269092

Vendor: Abcam

Catalog Number: ab70328

Record Creation Time: 20250820T015147+0000

Record Last Update: 20250820T120344+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for HLA Class 1 ABC antibody [EMR8-5].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Berquez M, et al. (2026) A multi-subunit autophagic capture complex facilitates degradation of ER-stalled MHC class I in pancreatic cancer. *Molecular cell*, 86(11), 2141.

Sato T, et al. (2026) Epigenomic profiling of neuroendocrine lung cancers identifies a classical-neuroendocrine ASCL1/NKX2-1 subtype and a SOX11-associated differentiation axis linked to reduced immunogenicity. *Lung cancer (Amsterdam, Netherlands)*, 217, 109464.

Arduini BL, et al. (2026) IND-enabling safety and efficacy of RPESC-RPE-4W, an adult RPE progenitor cell therapy for dry age-related macular degeneration. *Cell reports. Medicine*, 7(5), 102779.

Podaza E, et al. (2026) Tumor immune microenvironment reconstitution in patient-derived organoids enables therapy modeling for NSCLC. *Cell reports methods*, 6(6), 101339.

Campisi M, et al. (2026) Vascular STING activation facilitates NK cell anti-tumor immunity in small cell lung cancer. *Cancer cell*, 44(4), 858.

Meylan M, et al. (2026) Persistent T cell activation and cytotoxicity against glioblastoma following single oncolytic virus treatment in a clinical trial. *Cell*, 189(5), 1287.

Chiu PH, et al. (2025) Therapeutic stress triggers tumor STAT1 acetylation to disarm immunotherapy. *Cell reports. Medicine*, 6(11), 102448.

Huyghe N, et al. (2025) Impact of the tumor immune contexture in microsatellite-stable metastatic colorectal cancer treated with avelumab, cetuximab, and irinotecan. *Cell reports. Medicine*, 6(7), 102201.

Huber MK, et al. (2025) Beta cell dysfunction occurs independently of insulinitis in type 1 diabetes pathogenesis. *Cell reports*, 44(9), 116174.

Oka T, et al. (2025) Epigenomic regulation of stemness contributes to the low immunogenicity of the most mutated human cancer. *Cell reports*, 44(5), 115561.

Hirano S, et al. (2025) Dual molecular therapy targeting tumor cell heterogeneity improves therapeutic efficacy in glioblastoma. *iScience*, 28(9), 113456.

Li Y, et al. (2024) Multimodal immune phenotyping reveals microbial-T cell interactions that shape pancreatic cancer. *Cell reports. Medicine*, 5(2), 101397.

Liao TT, et al. (2024) Hypoxia-Induced Long Noncoding RNA HIF1A-AS2 Regulates Stability of MHC Class I Protein in Head and Neck Cancer. *Cancer immunology research*, 12(10), 1468.

Patra M, et al. (2024) Senescence of human pancreatic beta cells enhances functional maturation through chromatin reorganization and promotes interferon responsiveness. *Nucleic acids research*, 52(11), 6298.

Samer C, et al. (2024) Multi-targeted loss of the antigen presentation molecule MR1 during HSV-1 and HSV-2 infection. *iScience*, 27(2), 108801.

Lin CJ, et al. (2024) Genetic interactions reveal distinct biological and therapeutic implications in breast cancer. *Cancer cell*, 42(4), 701.

Cruz SM, et al. (2023) Intratumoral NKp46+ natural killer cells are spatially distanced from T and MHC-I+ cells with prognostic implications in soft tissue sarcoma. *Frontiers in immunology*, 14, 1230534.

Wang Z, et al. (2023) Extracellular vesicles in fatty liver promote a metastatic tumor microenvironment. *Cell metabolism*, 35(7), 1209.

Xiong X, et al. (2022) Emerging enterococcus pore-forming toxins with MHC/HLA-I as receptors. *Cell*, 185(7), 1157.

Zhang Z, et al. (2022) A covalent inhibitor of K-Ras(G12C) induces MHC class I presentation of haptenated peptide neoepitopes targetable by immunotherapy. *Cancer cell*, 40(9), 1060.