

# Resource Summary Report

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## Brilliant Violet 650(TM) anti-mouse I-A/I-E

RRID:AB\_2565975

Type: Antibody

### Proper Citation

(BioLegend Cat# 107641, RRID:AB\_2565975)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2565975](http://antibodyregistry.org/AB_2565975)

**Proper Citation:** (BioLegend Cat# 107641, RRID:AB\_2565975)

**Target Antigen:** I-A/I-E

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Brilliant Violet 650(TM) anti-mouse I-A/I-E

**Description:** This monoclonal targets I-A/I-E

**Target Organism:** mouse

**Clone ID:** Clone M5/114.15.2

**Antibody ID:** AB\_2565975

**Vendor:** BioLegend

**Catalog Number:** 107641

**Record Creation Time:** 20231110T035156+0000

**Record Last Update:** 20240725T022203+0000

### Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-mouse I-A/I-E.

No alerts have been found for Brilliant Violet 650(TM) anti-mouse I-A/I-E.

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## Data and Source Information

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

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## 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](#).

Hu C, et al. (2024) Tumor-secreted FGF21 acts as an immune suppressor by rewiring cholesterol metabolism of CD8+T cells. *Cell metabolism*, 36(3), 630.

Nagaraju GP, et al. (2024) Mechanism of enhancing chemotherapy efficacy in pancreatic ductal adenocarcinoma with paricalcitol and hydroxychloroquine. *Cell reports. Medicine*, 101881.

Ausejo-Mauleon I, et al. (2024) Characterization of immune populations in the tumor microenvironment of diffuse midline glioma orthotopic mouse models by flow cytometry. *STAR protocols*, 5(1), 102803.

Zou Z, et al. (2024) ATF4-SLC7A11-GSH axis mediates the acquisition of immunosuppressive properties by activated CD4+ T cells in low arginine condition. *Cell reports*, 43(4), 113995.

Strobl K, et al. (2024) JAK-STAT1 as therapeutic target for EGFR deficiency-associated inflammation and scarring alopecia. *EMBO molecular medicine*, 16(12), 3142.

Sprooten J, et al. (2024) Lymph node and tumor-associated PD-L1+ macrophages antagonize dendritic cell vaccines by suppressing CD8+ T cells. *Cell reports. Medicine*, 5(1), 101377.

Trzebanski S, et al. (2024) Classical monocyte ontogeny dictates their functions and fates as tissue macrophages. *Immunity*, 57(6), 1225.

Lim RJ, et al. (2024) CXCL9/10-engineered dendritic cells promote T cell activation and enhance immune checkpoint blockade for lung cancer. *Cell reports. Medicine*, 5(4), 101479.

Ahn JH, et al. (2024) Intestinal *E. coli*-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. *Cell host & microbe*.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages

reveals distinct features of microglia and border macrophages. *Immunity*, 56(5), 1027.

Ausejo-Mauleon I, et al. (2023) TIM-3 blockade in diffuse intrinsic pontine glioma models promotes tumor regression and antitumor immune memory. *Cancer cell*, 41(11), 1911.

Srinivasan A, et al. (2023) Chronic HDM exposure shows time-of-day and sex-based differences in inflammatory response associated with lung circadian clock disruption. *iScience*, 26(9), 107580.

Ahn M, et al. (2023) Bat ASC2 suppresses inflammasomes and ameliorates inflammatory diseases. *Cell*, 186(10), 2144.

Jakob MO, et al. (2023) ILC3s restrict the dissemination of intestinal bacteria to safeguard liver regeneration after surgery. *Cell reports*, 42(3), 112269.

Kersten K, et al. (2023) Uptake of tumor-derived microparticles induces metabolic reprogramming of macrophages in the early metastatic lung. *Cell reports*, 42(6), 112582.

Cros A, et al. (2023) Homeostatic activation of aryl hydrocarbon receptor by dietary ligands dampens cutaneous allergic responses by controlling Langerhans cells migration. *eLife*, 12.

Stellas D, et al. (2023) Tumor eradication by hetIL-15 locoregional therapy correlates with an induced intratumoral CD103<sup>int</sup>CD11b<sup>+</sup> dendritic cell population. *Cell reports*, 42(5), 112501.

Stutz MD, et al. (2021) Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. *Immunity*, 54(8), 1758.

Goc J, et al. (2021) Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. *Cell*, 184(19), 5015.

Hoffman D, et al. (2021) A non-classical monocyte-derived macrophage subset provides a splenic replication niche for intracellular *Salmonella*. *Immunity*, 54(12), 2712.