

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Brilliant Violet 421(TM) anti-human HLA-E

RRID:AB_2721525

Type: Antibody

Proper Citation

BioLegend Cat# 342612, RRID:AB_2721525

Antibody Information

URL: http://antibodyregistry.org/AB_2721525

Proper Citation: BioLegend Cat# 342612, RRID:AB_2721525

Target Antigen: HLA-E

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human HLA-E

Description: This monoclonal targets HLA-E

Target Organism: human

Clone ID: Clone 3D12

Antibody ID: AB_2721525

Vendor: BioLegend

Catalog Number: 342612

Alternative Catalog Numbers: 342611

Record Creation Time: 20231110T033728+0000

Record Last Update: 20260831T223942+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human HLA-E.

No alerts have been found for Brilliant Violet 421(TM) anti-human HLA-E.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Reilly SP, et al. (2025) Unconventional CD8+ T cell surveillance of cytomegalovirus via Qa-1/HLA-E-restricted epitope recognition. Science advances, 11(51), eaea8707.

Tsao HW, et al. (2024) Targeting the aminopeptidase ERAP enhances antitumor immunity by disrupting the NKG2A-HLA-E inhibitory checkpoint. Immunity, 57(12), 2863.

van Stigt Thans T, et al. (2019) Primary HIV-1 Strains Use Nef To Downmodulate HLA-E Surface Expression. Journal of virology, 93(20).