

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Brilliant Violet 421™ anti-mouse CD45

RRID:AB_3106222

Type: Antibody

Proper Citation

(BioLegend Cat# 147719, RRID:AB_3106222)

Antibody Information

URL: http://antibodyregistry.org/AB_3106222

Proper Citation: (BioLegend Cat# 147719, RRID:AB_3106222)

Target Antigen: CD45

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421™ anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: Mouse

Clone ID: clone I3/2.3

Antibody ID: AB_3106222

Vendor: BioLegend

Catalog Number: 147719

Record Creation Time: 20260218T233752+0000

Record Last Update: 20260225T235908+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421™ anti-mouse CD45.

No alerts have been found for Brilliant Violet 421™ anti-mouse CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen Y, et al. (2025) Macrophage-derived CTSS drives the age-dependent disruption of the blood-CSF barrier. Neuron, 113(7), 1082.