

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

Flk-1

RRID:AB_395720

Type: Antibody

Proper Citation

BD Biosciences Cat# 555307, RRID:AB_395720

Antibody Information

URL: http://antibodyregistry.org/AB_395720

Proper Citation: BD Biosciences Cat# 555307, RRID:AB_395720

Target Antigen: Flk-1

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunohistochemistry, Western blot

Antibody Name: Flk-1

Description: This monoclonal targets Flk-1

Target Organism: mouse

Antibody ID: AB_395720

Vendor: BD Biosciences

Catalog Number: 555307

Record Creation Time: 20250819T222751+0000

Record Last Update: 20250820T021636+0000

Ratings and Alerts

No rating or validation information has been found for Flk-1.

No alerts have been found for Flk-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Patil S, et al. (2026) Generation of a Brachyury reporter cell line (BJNhem20 Brachyury (TBXT)-2A-EGFP) in human embryonic stem cells using CRISPR-Cas9 gene targeting. Stem cell research, 91, 103907.

Bhat PP, et al. (2025) Generation of beta actin reporter line (BJNhem20 ACTB-eGFP) in human embryonic stem cells BJNhem20 using CRISPR-Cas9 gene targeting. Stem cell research, 87, 103783.

Sendra M, et al. (2025) Myocardium and endocardium of the early mammalian heart tube arise from independent multipotent lineages specified at the primitive streak. Developmental cell.

Verma M, et al. (2024) Endothelial cell signature in muscle stem cells validated by VEGFA-FLT1-AKT1 axis promoting survival of muscle stem cell. eLife, 13.

Kam CY, et al. (2023) Mechanisms of skin vascular maturation and maintenance captured by longitudinal imaging of live mice. Cell, 186(11), 2345.

Kamat K, et al. (2023) Generation of OCIAD2 homozygous knockout (BJNhem20-OCIAD2-CRISPR-33) and heterozygous knockout (BJNhem20-OCIAD2-CRISPR-40) human embryonic stem cell lines using CRISPR-Cas9 mediated targeting. Stem cell research, 67, 103026.

Prakash A, et al. (2023) Generation of an OCIAD2 overexpressing transgenic human embryonic stem cell line, BJNhem20-OCIAD2-OV. Stem cell research, 67, 103027.

Maruyama K, et al. (2022) The cardiopharyngeal mesoderm contributes to lymphatic vessel development in mouse. eLife, 11.