

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Mouse IgG1, k

RRID:AB_396514

Type: Antibody

Proper Citation

BD Biosciences Cat# 556650, RRID:AB_396514

Antibody Information

URL: http://antibodyregistry.org/AB_396514

Proper Citation: BD Biosciences Cat# 556650, RRID:AB_396514

Target Antigen: Mouse IgG1 k

Host Organism: mouse

Clonality: monoclonal

Comments: vendor suggested use: IgG1; IgG1 Flow Cytometry; Flow Cytometry; Vendor suggested use: IgG1; IgG1 Flow Cytometry; Flow Cytometry

Antibody Name: Mouse IgG1, k

Description: This monoclonal targets Mouse IgG1 k

Antibody ID: AB_396514

Vendor: BD Biosciences

Catalog Number: 556650

Record Creation Time: 20250820T055706+0000

Record Last Update: 20250820T225403+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IgG1, k.

No alerts have been found for Mouse IgG1, k.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Jun Y, et al. (2025) Engineered vasculature induces functional maturation of pluripotent stem cell-derived islet organoids. *Developmental cell*.

Dijkstra KK, et al. (2025) Subclonal immune evasion in non-small cell lung cancer. *Cancer cell*.

Schatz S, et al. (2023) Generation of Antibodies Selectively Recognizing Epitopes in a Formaldehyde-Fixed Cell-Surface Antigen Using Virus-like Particle Display and Hybridoma Technology. *Antibodies (Basel, Switzerland)*, 12(3).

Li Y, et al. (2022) Phospholipid metabolites of the gut microbiota promote hypoxia-induced intestinal injury via CD1d-dependent ?? T cells. *Gut microbes*, 14(1), 2096994.

Gaertner B, et al. (2020) A human ESC-based screen identifies a role for the translated lncRNA LINC00261 in pancreatic endocrine differentiation. *eLife*, 9.

Dijkstra KK, et al. (2018) Generation of Tumor-Reactive T Cells by Co-culture of Peripheral Blood Lymphocytes and Tumor Organoids. *Cell*, 174(6), 1586.