

# Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 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](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](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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.