

# Resource Summary Report

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

## Mouse IgG1, kappa monoclonal [MG1-45] - BSA/Azide free

RRID:AB\_2722536

Type: Antibody

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### Proper Citation

Abcam Cat# ab18447, RRID:AB\_2722536

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2722536](http://antibodyregistry.org/AB_2722536)

**Proper Citation:** Abcam Cat# ab18447, RRID:AB\_2722536

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Isotype control; Suitable for: ELISA, IHC-P, IHC-Fr, Functional Studies, Flow Cyt, WB, IP

**Antibody Name:** Mouse IgG1, kappa monoclonal [MG1-45] - BSA/Azide free

**Description:** This monoclonal targets

**Clone ID:** MG1-45

**Antibody ID:** AB\_2722536

**Vendor:** Abcam

**Catalog Number:** ab18447

**Record Creation Time:** 20231110T033721+0000

**Record Last Update:** 20260829T232046+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse IgG1, kappa monoclonal [MG1-45] - BSA/Azide free.

No alerts have been found for Mouse IgG1, kappa monoclonal [MG1-45] - BSA/Azide free.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Jabeen M, et al. (2025) A quantitative image analysis platform for assessing trophoblast differentiation. Placenta, 166, 117.

Karakis V, et al. (2025) Derivation of human trophoblast stem cells from placentas at birth. The Journal of biological chemistry, 301(6), 108505.

Karakis V, et al. (2025) Derivation of human trophoblast stem cells from placentas at birth. bioRxiv : the preprint server for biology.

Fan C, et al. (2025) Targeting lysozyme 2 in endocardium promotes rapid recovery by modulating remote injury signals. Cell stem cell, 32(10), 1563.

Karakis V, et al. (2023) Laminin switches terminal differentiation fate of human trophoblast stem cells under chemically defined culture conditions. The Journal of biological chemistry, 299(5), 104650.

Du M, et al. (2021) Derivation of a human induced pluripotent stem cell (hiPSC) line (PUMCSMi001-A) from peripheral blood mononuclear cells of one healthy female donor. Stem cell research, 53, 102312.

Mischler A, et al. (2021) Two distinct trophectoderm lineage stem cells from human pluripotent stem cells. The Journal of biological chemistry, 296, 100386.

Chi F, et al. (2020) Glycolysis-Independent Glucose Metabolism Distinguishes TE from ICM Fate during Mammalian Embryogenesis. Developmental cell, 53(1), 9.