

# Resource Summary Report

Generated by ASWG on Aug 9, 2026

## p16 INK4a

RRID:AB\_394077

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 551153, RRID:AB\_394077

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394077](http://antibodyregistry.org/AB_394077)

**Proper Citation:** BD Biosciences Cat# 551153, RRID:AB\_394077

**Target Antigen:** Full length recombinant bacterialy produced p16 tag-fusion protein

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Western blot, Immunohistochemistry-frozen, Immunohistochemistry-paraffin, Immunoprecipitation

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

**Antibody Name:** p16 INK4a

**Description:** This monoclonal targets Full length recombinant bacterialy produced p16 tag-fusion protein

**Target Organism:** human

**Clone ID:** [G175-405]

**Antibody ID:** AB\_394077

**Vendor:** BD Biosciences

**Catalog Number:** 551153

**Record Creation Time:** 20250819T213849+0000

**Record Last Update:** 20250819T233809+0000

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## Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for p16 INK4a.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kuick CH, et al. (2022) Mutations of 1p genes do not consistently abrogate tumor suppressor functions in 1p-intact neuroblastoma. BMC cancer, 22(1), 717.