

Resource Summary Report

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Mouse Anti-Phosphotyrosine Monoclonal Antibody, Unconjugated, Clone PY20

RRID:AB_397423

Type: Antibody

Proper Citation

(BD Biosciences Cat# 610000, RRID:AB_397423)

Antibody Information

URL: http://antibodyregistry.org/AB_397423

Proper Citation: (BD Biosciences Cat# 610000, RRID:AB_397423)

Target Antigen: Phosphotyrosine

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

Antibody Name: Mouse Anti-Phosphotyrosine Monoclonal Antibody, Unconjugated, Clone PY20

Description: This monoclonal targets Phosphotyrosine

Target Organism: other, chicken, chickenavian, rat, xenopus, canine, mouse, frog, human, dog

Clone ID: PY20

Defining Citation: [PMID:28666573](https://pubmed.ncbi.nlm.nih.gov/28666573/)

Antibody ID: AB_397423

Vendor: BD Biosciences

Catalog Number: 610000

Record Creation Time: 20231110T044616+0000

Record Last Update: 20241114T234245+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Phosphotyrosine Monoclonal Antibody, Unconjugated, Clone PY20.

No alerts have been found for Mouse Anti-Phosphotyrosine Monoclonal Antibody, Unconjugated, Clone PY20.

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 [FDI Lab - SciCrunch.org](#).

Tavares S, et al. (2022) FER regulates endosomal recycling and is a predictor for adjuvant taxane benefit in breast cancer. Cell reports, 39(1), 110584.

Rummelt C, et al. (2021) Activating JAK-mutations confer resistance to FLT3 kinase inhibitors in FLT3-ITD positive AML in vitro and in vivo. Leukemia, 35(7), 2017.

Chang LS, et al. (2020) The tumor suppressor PTPRK promotes ZNRF3 internalization and is required for Wnt inhibition in the Spemann organizer. eLife, 9.

Corgnac S, et al. (2020) CD103+CD8+ TRM Cells Accumulate in Tumors of Anti-PD-1-Responder Lung Cancer Patients and Are Tumor-Reactive Lymphocytes Enriched with Tc17. Cell reports. Medicine, 1(7), 100127.

Kim JY, et al. (2020) Timely Inhibitory Circuit Formation Controlled by Abl1 Regulates Innate Olfactory Behaviors in Mouse. Cell reports, 30(1), 187.

Smith BD, et al. (2019) Ripretinib (DCC-2618) Is a Switch Control Kinase Inhibitor of a Broad Spectrum of Oncogenic and Drug-Resistant KIT and PDGFRA Variants. Cancer cell, 35(5), 738.

Yoon S, et al. (2017) MLKL, the Protein that Mediates Necroptosis, Also Regulates Endosomal Trafficking and Extracellular Vesicle Generation. *Immunity*, 47(1), 51.

Mao LM, et al. (2016) Dopamine D2 receptors are involved in the regulation of Fyn and metabotropic glutamate receptor 5 phosphorylation in the rat striatum in vivo. *Journal of neuroscience research*, 94(4), 329.