

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb (Alexa Fluor 488 Conjugate)

RRID:AB_10705598

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4374, RRID:AB_10705598

Antibody Information

URL: http://antibodyregistry.org/AB_10705598

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Target Antigen: Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb (Alexa Fluor 488 Conjugate)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: F. Consolidation on 11/2018: AB_10705598, AB_331315.

Antibody Name: Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb (Alexa Fluor 488 Conjugate)

Description: This monoclonal targets Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb (Alexa Fluor 488 Conjugate)

Target Organism: h, m, mouse, human

Antibody ID: AB_10705598

Vendor: Cell Signaling Technology

Catalog Number: 4374

Record Creation Time: 20250819T231905+0000

Record Last Update: 20250820T045756+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb (Alexa Fluor 488 Conjugate).

No alerts have been found for Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (E10) Mouse mAb (Alexa Fluor 488 Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lemarquis AL, et al. (2025) Recirculating regulatory T??cells mediate thymic regeneration through amphiregulin following damage. Immunity, 58(2), 397.

Tripathi A, et al. (2025) Nrf2 drives activation-driven expansion of CD4+T cells by modulating glucose and glutamine metabolism. Cell reports, 44(9), 116177.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. eLife, 7.