

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Mouse Anti-Calreticulin Monoclonal Antibody, Unconjugated, Clone FMC 75

RRID:AB_447253

Type: Antibody

Proper Citation

Abcam Cat# ab22683, RRID:AB_447253

Antibody Information

URL: http://antibodyregistry.org/AB_447253

Proper Citation: Abcam Cat# ab22683, RRID:AB_447253

Target Antigen: Calreticulin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunocytochemistry; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Calreticulin Monoclonal Antibody, Unconjugated, Clone FMC 75

Description: This monoclonal targets Calreticulin

Target Organism: hamster, simian, human

Clone ID: Clone FMC 75

Antibody ID: AB_447253

Vendor: Abcam

Catalog Number: ab22683

Record Creation Time: 20250819T230808+0000

Record Last Update: 20250820T042400+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Calreticulin Monoclonal Antibody, Unconjugated, Clone FMC 75.

No alerts have been found for Mouse Anti-Calreticulin Monoclonal Antibody, Unconjugated, Clone FMC 75.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

O'Hern C, et al. (2025) Human heart-macrophage assembloids mimic immune-cardiac interactions and enable arrhythmia disease modeling. *Cell stem cell*, 32(11), 1671.

Carpentier M, et al. (2025) Seipin Governs caveolin-1 trafficking through modulating sphingolipid-glycerolipid balance. *Cell reports*, 44(10), 116320.

Li X, et al. (2024) Homeostatic coordination of cellular phosphate uptake and efflux requires an organelle-based receptor for the inositol pyrophosphate IP8. *Cell reports*, 43(6), 114316.

Limagne E, et al. (2022) MEK inhibition overcomes chemoimmunotherapy resistance by inducing CXCL10 in cancer cells. *Cancer cell*, 40(2), 136.

Combot Y, et al. (2022) Seipin localizes at endoplasmic-reticulum-mitochondria contact sites to control mitochondrial calcium import and metabolism in adipocytes. *Cell reports*, 38(2), 110213.

Nourbakhsh K, et al. (2021) TAOK2 is an ER-localized kinase that catalyzes the dynamic tethering of ER to microtubules. *Developmental cell*, 56(24), 3321.

Iwahashi N, et al. (2019) Calreticulin Regulates Syncytialization Through Control of the Synthesis and Transportation of E-Cadherin in BeWo Cells. *Endocrinology*, 160(2), 359.

Platnich JM, et al. (2018) Shiga Toxin/Lipopolysaccharide Activates Caspase-4 and Gasdermin D to Trigger Mitochondrial Reactive Oxygen Species Upstream of the NLRP3 Inflammasome. *Cell reports*, 25(6), 1525.

Yamamoto M, et al. (2017) Calreticulin Is Involved in Invasion of Human Extravillous Trophoblasts Through Functional Regulation of Integrin $\alpha 5 \beta 1$. *Endocrinology*, 158(11), 3874.