

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Mouse Anti-Human MYELOPEROXIDASE Monoclonal antibody, Unconjugated, Clone 4A4

RRID:AB_617350

Type: Antibody

Proper Citation

(Bio-Rad Cat# 0400-0002, RRID:AB_617350)

Antibody Information

URL: http://antibodyregistry.org/AB_617350

Proper Citation: (Bio-Rad Cat# 0400-0002, RRID:AB_617350)

Target Antigen: Human MYELOPEROXIDASE

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: ELISA; Western Blot; Western Blotting, ELISA

Antibody Name: Mouse Anti-Human MYELOPEROXIDASE Monoclonal antibody, Unconjugated, Clone 4A4

Description: This monoclonal targets Human MYELOPEROXIDASE

Target Organism: human

Clone ID: Clone 4A4

Antibody ID: AB_617350

Vendor: Bio-Rad

Catalog Number: 0400-0002

Record Creation Time: 20260218T231918+0000

Record Last Update: 20260828T171612+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human MYELOPEROXIDASE Monoclonal antibody, Unconjugated, Clone 4A4.

No alerts have been found for Mouse Anti-Human MYELOPEROXIDASE Monoclonal antibody, Unconjugated, Clone 4A4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Matson SM, et al. (2026) Neutrophil degranulation in the lung microenvironment linked to idiopathic pulmonary fibrosis severity and survival. iScience, 29(1), 114125.

He D, et al. (2025) Chemotherapy awakens dormant cancer cells in lung by inducing neutrophil extracellular traps. Cancer cell, 43(9), 1622.

Garcia G, et al. (2024) Impaired balance between neutrophil extracellular trap formation and degradation by DNases in COVID-19 disease. Journal of translational medicine, 22(1), 246.

Hayden H, et al. (2021) ELISA detection of MPO-DNA complexes in human plasma is error-prone and yields limited information on neutrophil extracellular traps formed in vivo. PloS one, 16(4), e0250265.

Xiao Y, et al. (2021) Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. Cancer cell, 39(3), 423.

Vecchio F, et al. (2018) Abnormal neutrophil signature in the blood and pancreas of presymptomatic and symptomatic type 1 diabetes. JCI insight, 3(18).