

MPO

Mouse Anti-Human Myeloperoxidase Affinity Purified mAb

Catalog No.

CMM122A

Quantity:

100 µg

CMM122B

1.0 mg

Description:

One of two MPO clones that have been extensively characterized and validated for use as a matched pair for ELISA. CMM122 is recommended as the capture antibody, and CMM123 as the detection antibody.

Myeloperoxidase (MPO) is increasingly being recognized as an important factor in many inflammatory diseases, particularly cardiovascular and neurological diseases. MPO-specific imaging agents would thus be highly useful to diagnose early disease, monitor disease progression, and quantify treatment effects.

Gene ID:

4353

UniProt ID:

P05164

Concentration:

reported in mg/ml

Purity:

≥ 95% by SEC

Host:

Mouse

Immunogen:

Native human MPO

Isotype:

IgG1κ

Clone:

03D03

pI:

6.0 - 6.5

Formulation:

Liquid in 150 mM PBS

Purification:

Purified from cell culture supernatant using Protein A affinity chromatography

Cross-Reactivity:

Does not cross react with human lactoferrin or bovine lactoperoxidase.

Applications:

ELISA, Flow Cytometry

Storage & Stability:

Store in working aliquots at -20°C to -80°C.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



® Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com