



DataSheet

CATALOGUE #: 4M43

PRODUCT NAME: Monoclonal mouse anti-human myeloperoxidase (MPO)

MAbs: 4A4, 18B7, 4B3, 16E3, 17G2, 19G8

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human MPO.

Specificity: MPO

MAB isotypes: **IgG1** for MAbs 4B3, 16E3, 18B7, 19G8

IgG2b for MAbs 4A4, 17G2

Applications: MPO immunoassay, MPO immunoaffinity purification.

MAbs 4A4 and 18B7 work in Western blotting.

Best pairs for sandwich immunoassay (capture-detection):

16E3 – 18B7, 18B7 – 16E3, 18B7 – 4B3, 19G8 – 16E3, 17G2 – 18B7

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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