

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 (NaN ₃)
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.