

Product Datasheet

MYOC monoclonal antibody (M01), clone 4F8 (orb2292543)

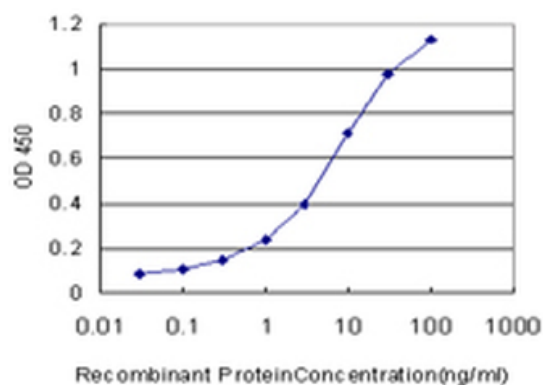
Description	Mouse monoclonal antibody raised against a partial recombinant MYOC.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, IP, WB
Immunogen	MYOC (AAH29261, 36 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	QLRKANDQSGRCQYTFVSPNESSCPEQSQAMSVIHNLQRDSSTQRLDLEATKARLSSLE SLLHQLTLDQAARPQETQEGLQRELGLRRERDQLETQT
Isotype	IgG1 Kappa
Clonality	Monoclonal
Clone Number	4F8
NCBI	AAH29261
Expiration Date	12 months from date of receipt.

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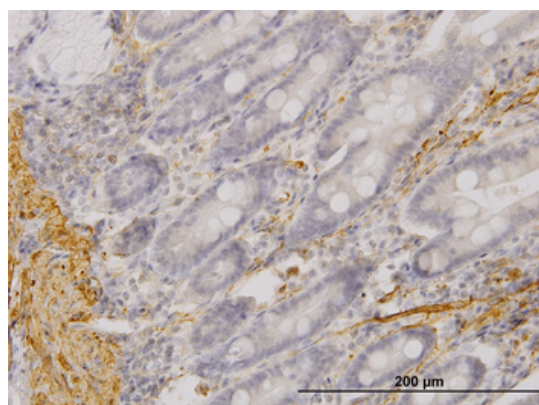
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Cambridge, CB5 8LA, United Kingdom
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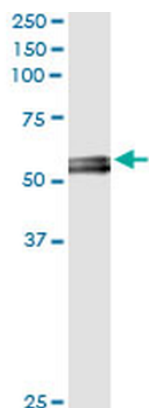
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Detection limit for recombinant GST tagged MYOC is approximately 0.3 ng/ml as a capture antibody.



Immunoperoxidase of monoclonal antibody to MYOC on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



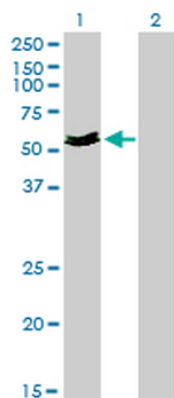
Immunoprecipitation of MYOC transfected lysate using anti-MYOC monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MYOC MaxPab rabbit polyclonal antibody.

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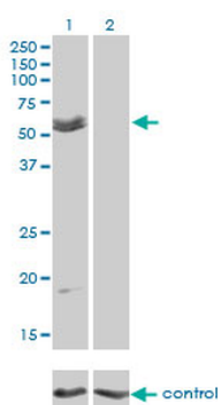
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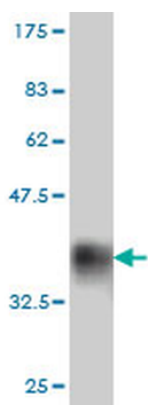
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Western Blot analysis of MYOC expression in transfected 293T cell line by MYOC monoclonal antibody (M01), clone 4F8. Lane 1: MYOC transfected lysate (57 KDa). Lane 2: Non-transfected lysate.



Western blot analysis of MYOC over-expressed 293 cell line, cotransfected with MYOC Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MYOC monoclonal antibody (M01), clone 4F8 (Cat # orb2292543). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (36.63 KDa).

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