

Product Datasheet

MUC4 monoclonal antibody (M07), clone 5B12 (orb2292562)

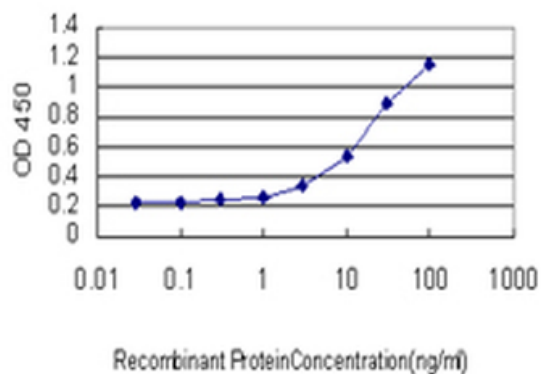
Description	Mouse monoclonal antibody raised against a partial recombinant MUC4.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, WB
Immunogen	MUC4 (NP_004523, 79 a.a. ~ 188 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
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	GVSLFPYGADAGDLEFVRRTVDFTSPLFKPATGFPLGSSLRDSLYFTDNGQIIFPESDYQIFSY PNPLPTGFTGRDPVALVAPFWDDADFSTGRGTTFYQEYETFYGEHS
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	5B12
NCBI	NP_004523
Expiration Date	12 months from date of receipt.

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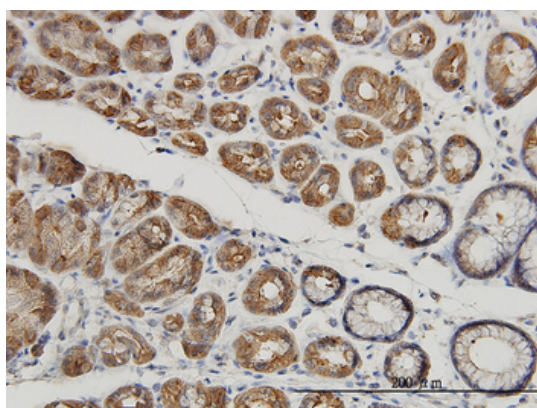
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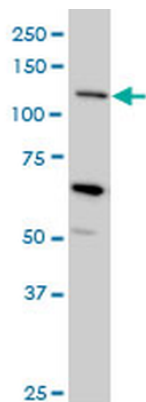
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Detection limit for recombinant GST tagged MUC4 is approximately 0.3 ng/ml as a capture antibody.



Immunoperoxidase of monoclonal antibody to MUC4 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]



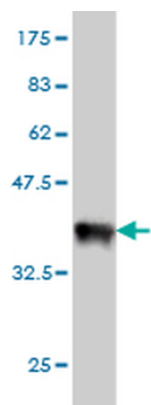
MUC4 monoclonal antibody (M07), clone 5B12 Western Blot analysis of MUC4 expression in HeLa.

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Western Blot detection against Immunogen (37.84 KDa).

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