

## Product Datasheet

### Anti-DDDDK-tag [M2.1] (orb396135)

<b>Catalog Number</b>	orb396135
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to DDDDK-tag.
<b>Target</b>	DDDDK-tag
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Purity</b>	Purified
<b>Immunogen</b>	Interleukin 2 genetically fused to the peptided DYKDDDDK, corresponding to the DDDDK epitope tag.
<b>Tested applications</b>	ELISA, IF, WB
<b>Specificity</b>	This antibody recognises the DYKDDDDK-tag, a widely used epitope tag.
<b>Clone Number</b>	M2.1
<b>Storage</b>	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.
<b>Note</b>	For research use only

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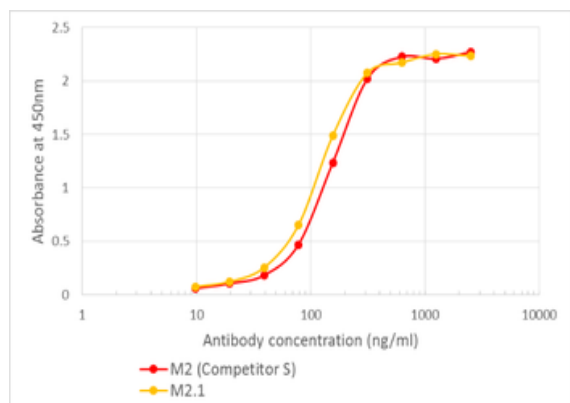
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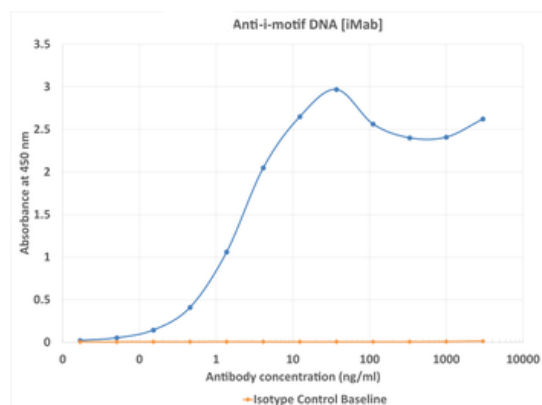
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**Expiration Date** 12 months from date of receipt.



Binding of Anti-DDDDK antibody to Multitag protein Comparison of the binding of the anti-DDDDK antibody M2.1 (orb396135) and an equivalent antibody M2 from a competitor to Multitag protein. Wells were pre-coated with 5 ug/mg Multitag protein and then probed with serial dilutions of antibody followed by an HRP-conjugated goat anti-mouse antibody.



Binding curves of the rabbit IgG chimeric version of the Anti-DDDDK-tag antibody M2.1 (orb396143; blue line) and isotype control (orb256390, anti-fluorescein; orange line) to an ELISA plate coated with Anti-i-motif DNA [iMab] at a concentration of 2.5 ug/ml.

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