

<b>Catalog number</b>	C05011-100UL / C05011-1000UL													
<b>Package</b>	100 µL / 1000 µL													
<b>Description</b>	Mouse anti-DYKDDDDK tag mAb is specific to DYKDDDDK (FLAG) tag which can be applied to several immunoassays including ELISA, WB, IP, IFA and IHC. This antibody has been identified in several sources (bacteria, yeast and mammalian cells) of FLAG tag fusion protein.													
<b>Product type</b>	Monoclonal, clone 108-21													
<b>Concentration</b>	0.5 mg/mL													
<b>Immunogen</b>	Peptide: DYKDDDDK (FLAG)													
<b>Host</b>	Mouse													
<b>Reactivity</b>	Recognizes tag sequence of DYKDDDDK on either the N- or C-terminus of recombinant fusion protein.													
<b>Conjugation</b>	N/A													
<b>Isotype</b>	IgG2b kappa													
<b>Purity</b>	>95% (SDS-PAGE)													
<b>Form</b>	Liquid													
<b>Storage buffer</b>	Phosphate Buffered Saline containing 50% glycerol and 0.02% sodium azide.													
<b>Storage</b>	<ul style="list-style-type: none"> <li>• 2-8°C for 2 weeks under sterile conditions from date of receipt.</li> <li>• -20°C or -80°C for 12 months under sterile conditions from date of receipt.</li> </ul> Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.													
<b>Application</b>	ELISA, WB, IFA, IHC, IP													
<b>Manual</b>	<table border="1"> <thead> <tr> <th>Application</th> <th>Dilution factor</th> </tr> </thead> <tbody> <tr> <td>ELISA</td> <td>1:5000-20000</td> </tr> <tr> <td>WB</td> <td>1:1000-10000</td> </tr> <tr> <td>IFA</td> <td>1:500-2000</td> </tr> <tr> <td>IHC</td> <td>1:500-2000</td> </tr> <tr> <td>IP</td> <td>1:1000</td> </tr> </tbody> </table>	Application	Dilution factor	ELISA	1:5000-20000	WB	1:1000-10000	IFA	1:500-2000	IHC	1:500-2000	IP	1:1000	
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Note: Application concentration may be various determined by the end user.

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