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<b>Catalog Number:</b>	MO15016	<b>Host:</b>	Mouse
<b>Product Type:</b>	anti-IgM Purified Clone: 105 mouse IgM	<b>Species Reactivity:</b>	Rat, Mouse, Chicken, Human
<b>Immunogen Sequence:</b>	embryonic chicken retinal cells	<b>Format:</b>	Liquid 1mg/ml 0.2 µm filtered solution in phosphate-buffered saline with 5% trehalose.
<b>Applications:</b>	Immunocytochemistry: 5-10 µg/mL		
<b>Storage:</b>	Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

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### Application Notes

**Immunocytochemistry:** This antibody can be used with the appropriate secondary reagents at a concentration of 5 - 10 µg/mL in fixed cells. Cells were fixed with 4% paraformaldehyde in PBS at room temperature for 20 minutes, and subsequently blocked with PBS containing 10% normal donkey serum and 1% BSA at room temperature for 45 minutes. After blocking, cells were incubated with diluted primary antibody overnight at 4° C followed by Rhodamine Red coupled anti-mouse IgM at room temperature in the dark for one hour. Between each step, cells were washed with PBS containing 0.1% BSA.

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#### FOR RESEARCH USE ONLY

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