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Research Use Only:
Not for therapeutic or diagnostic use

**HRP conjugated Anti-PI(3,4,5)P₃ Antibody
Mouse Monoclonal IgM**

Product No.	Z-H345
Quantity:	100µg
Storage:	Store at 4 °C for up to 30 days. For long-term storage, aliquot and store at -20 °C Avoid repeated freeze/thaw cycles.
Concentration:	0.5 mg/mL
How Supplied:	Clear solution, diluted to the indicated concentration in PBS +0.01% Thimerisol, pH 7.4
Antibody Subclass:	IgM
Suggested Uses:	Z-H345 is from the same lot of purified antibody (Z-P345) which recognizes PtdIns(3,4,5)P ₃ in cells at 10 µg/mL. This HRP conjugated product has been tested to confirm the presence of HRP covalently linked to mouse IgM. Other <i>in vitro</i> and cellular applications are possible using this antibody, but have not been verified by Echelon Biosciences. <i>Note: These suggested uses are intended as a starting point for optimization. The optimal antibody concentration and other experimental conditions for each application should be determined by the user.</i>
Specificity:	Z-H345 reacts primarily with the head group of the indicated phosphoinositide (of synthetic or natural origin), and demonstrates low cross-reactivity with other phosphoinositides or phospholipids depending on the assay format. Please check the updated technical data sheets on our web site or call our customer service department (toll free, 1-866-588-0455) for antibody application information and questions.

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TDS Z-H345 Rev: 4 (1/14/05)



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