

## Product Datasheet

# SYP/Synaptophysin Mouse Monoclonal Antibody (PE) (orb2607479)

<b>Catalog Number</b>	orb2607479
<b>Category</b>	Antibodies
<b>Description</b>	Anti-SYP/Synaptophysin Antibody (monoclonal, B5I34). Tested in WB applications. This antibody reacts with Mouse, Rat.
<b>Target</b>	Mitochondrial nicotinamide adenine dinucleotide transporter SLC25A51/52
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2b
<b>Conjugation</b>	PE
<b>Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
<b>Purification</b>	Immunogen affinity purified.
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence at the N-terminus of human Synaptophysin, identical to the related mouse and rat sequences.
<b>UniProt ID</b>	<b>Q62277, P07825, P08247</b>
<b>Tested applications</b>	FC
<b>Dilution range</b>	Flow Cytometry, Optimal dilutions should be determined by end users.

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<b>Specificity</b>	No cross reactivity with other proteins.
<b>Cross Reactivity</b>	No cross-reactivity with other proteins.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	B5I34
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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