

## Product Datasheet

# Beclin 1 Antibody (monoclonal, 2D12A3) (orb2595932)

<b>Catalog Number</b>	orb2595932
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Beclin 1 Antibody (monoclonal, 2D12A3). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
<b>Target</b>	Beclin-1
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Conjugation</b>	FITC
<b>Reactivity</b>	Human, 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>	E.coli-derived human Beclin 1 recombinant protein (Position: M1-S354). Human Beclin 1 shares 97% amino acid (aa) sequence identity with both mouse and rat Beclin 1.
<b>UniProt ID</b>	<b>Q14457</b>
<b>Tested applications</b>	FC

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<b>Dilution range</b>	Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells
<b>Cross Reactivity</b>	No cross-reactivity with other proteins.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	2D12A3
<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

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