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## Product Datasheet

### Beclin 1 Mouse Monoclonal Antibody, Clone: [2D12A3], Unconjugated BYT-ORB1145791

Article Name	Beclin 1 Mouse Monoclonal Antibody, Clone: [2D12A3], Unconjugated
Biozol Catalog Number	BYT-ORB1145791
Supplier Catalog Number	orb1145791
Alternative Catalog Number	BYT-ORB1145791-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	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.
Conjugation	Unconjugated
Product Description	Anti-Beclin 1 Antibody (monoclonal, 2D12A3). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[2D12A3]

Molecular Weight	52-60 kDa
UniProt	<a href="#">Q14457</a>
Buffer	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Form	Lyophilized
Target	Beclin-1
Application Dilute	Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human