

Product Datasheet

Caveolin-1/CAV1 Mouse Monoclonal Antibody (Biotin) (orb2610121)

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| Catalog Number | orb2610121 |
| Category | Antibodies |
| Description | Anti-Caveolin-1/CAV1 Antibody (monoclonal, B34E9). Tested in IF, IHC, IHC-F, WB applications. This antibody reacts with Human. |
| Target | Caveolin-1 |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | Mouse IgG2a |
| Conjugation | Biotin |
| Reactivity | Human |
| Form/Appearance | Liquid |
| Buffer/Preservatives | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Purification | Immunogen affinity purified. |
| Immunogen | E.coli-derived human Caveolin-1 recombinant protein (Position: G4-I178). Human Caveolin-1 shares 95% and 94% amino acid (aa) sequence identity with mouse and rat Caveolin-1, respectively. |
| UniProt ID | Q03135 |
| MW | 46659 Da |

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|----------------------------|---|
| Tested applications | ELISA, IHC, WB |
| Dilution range | Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users. |
| Specificity | No cross reactivity with other proteins. |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Antibody Type | Primary Antibody |
| Clone Number | B34E9 |
| Storage | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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