

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### **Cav1.2 Antibody (Biotin), IgG1, Clone: [S57], Mouse, Recombinant BYT-ORB148161**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Cav1.2 Antibody (Biotin), IgG1, Clone: [S57], Mouse, Recombinant                                                                                                                                                                                              |
| Artikelnummer            | BYT-ORB148161                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | orb148161                                                                                                                                                                                                                                                     |
| Alternativnummer         | BYT-ORB148161-100                                                                                                                                                                                                                                             |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | AM, ICC, IF, IHC, IP, WB                                                                                                                                                                                                                                      |
| Spezies Reaktivität      | Hamster, Human, Mouse, Rat                                                                                                                                                                                                                                    |
| Immunogen                | Fusion protein amino acids 1507-1733 (intracellular carboxyl terminus) of rabbit Cav1.2                                                                                                                                                                       |
| Konjugation              | Biotin                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Mouse monoclonal to CaV1 (Biotin). 2. Ion channels are integral membrane proteins that help establish and control the small voltage gradient across the plasma membrane of living cells by allowing the flow of ions down their electrochemical gradient. ... |
| Klonalität               | Recombinant                                                                                                                                                                                                                                                   |
| Konzentration            | 1 mg/ml                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [S57]                                                                                                                                                                                                                                                         |

|                        |                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 240kDa                                                                                                                                                                                                |
| Isotyp                 | IgG1                                                                                                                                                                                                  |
| NCBI                   | <a href="#">001129994</a>                                                                                                                                                                             |
| UniProt                | <a href="#">P15381</a>                                                                                                                                                                                |
| Puffer                 | 136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate                                                                                                              |
| Target-Kategorie       | Cav1.2                                                                                                                                                                                                |
| Application Verdünnung | WB (1:1000), IHC (1:1000), ICC/IF (1:100), IP (1:200)                                                                                                                                                 |
| Anwendungsbeschreibung | Application Notes: 1 µg/ml of SMC-300 was sufficient for detection of Cav1.2 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody |