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## Product Datasheet

### HCN2 Antibody (HRP), IgG1, Clone: [S71], Mouse, Recombinant BYT-ORB148248

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | HCN2 Antibody (HRP), IgG1, Clone: [S71], Mouse, Recombinant                                                                                                                                                                                                   |
| Artikelnummer            | BYT-ORB148248                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | orb148248                                                                                                                                                                                                                                                     |
| Alternativnummer         | BYT-ORB148248-100                                                                                                                                                                                                                                             |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | AM, ICC, IF, IHC, IP, WB                                                                                                                                                                                                                                      |
| Spezies Reaktivität      | Mouse, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | Fusion protein amino acids 761-863 (cytoplasmic C-terminus) of rat HCN2                                                                                                                                                                                       |
| Konjugation              | HRP                                                                                                                                                                                                                                                           |
| Produktbeschreibung      | Mouse monoclonal to HCN2 (HRP). Hyperpolarization-activated cyclic nucleotide-gated ion channel 2 (HCN2) is an integral membrane protein that helps establish and control the small voltage gradient across the plasma membrane of living cells by allowin... |
| Klonalität               | Recombinant                                                                                                                                                                                                                                                   |
| Konzentration            | 1 mg/ml                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [S71]                                                                                                                                                                                                                                                         |

|                        |                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 95kDa                                                                                                                                                                                               |
| Isotyp                 | IgG1                                                                                                                                                                                                |
| NCBI                   | <a href="#">446136</a>                                                                                                                                                                              |
| UniProt                | <a href="#">Q9JKA9</a>                                                                                                                                                                              |
| Puffer                 | 73.64mM Carbonate, 54.55mM Ethanolamine, 45.45mM Cyanoborohydride, 18.18mM Sodium Hydroxide 0.23mM Citrate                                                                                          |
| Target-Kategorie       | HCN2                                                                                                                                                                                                |
| Application Verdünnung | WB (1:1000), IHC (1:1000), ICC/IF (1:100)                                                                                                                                                           |
| Anwendungsbeschreibung | Application Notes: 1 µg/ml of SMC-305 was sufficient for detection of HCN2 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody |