

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### HCN2 Antibody, IgG1, Clone: [S71], Unconjugated, Mouse, Recombinant BYT-ORB67395

|                            |   |
|----------------------------|---|
| Article Name               | HCN2 Antibody, IgG1, Clone: [S71], Unconjugated, Mouse, Recombinant     |
| Biozol Catalog Number      | BYT-ORB67395  |
| Supplier Catalog Number    | orb67395  |
| Alternative Catalog Number | BYT-ORB67395-100  |
| Manufacturer               | Biorbyt   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | AM, ICC, IF, IHC, IP, WB  |
| Species Reactivity         | Mouse, Rat  |
| Immunogen                  | Fusion protein amino acids 761-863 (cytoplasmic C-terminus) of rat HCN2 |
| Conjugation                | Unconjugated  |
| Product Description        | Mouse Anti-Rat HCN2 Monoclonal IgG1...                                  |
| Clonality                  | Recombinant   |
| Concentration              | 1 mg/ml   |
| Clone Designation          | [S71]   |
| Molecular Weight           | 95kDa   |
| Isotype                    | IgG1  |

|                    |   |
|--------------------|---|
| NCBI               | <a href="#">446136</a>  |
| UniProt            | <a href="#">Q9JKA9</a>  |
| Buffer             | PBS pH 7.4, 50% glycerol, 0.09% sodium azide Storage buffer changes when conjugated   |
| Target             | HCN2  |
| Application Dilute | WB (1:1000), IHC-P (1:1000), ICC/IF (1:100)   |
| Application Notes  | 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 |