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Product Datasheet

HCN1 Antibody (APC), IgG1, Clone: [S70], Mouse, Recombinant BYT-ORB148228

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|----------------------------|---|
| Article Name | HCN1 Antibody (APC), IgG1, Clone: [S70], Mouse, Recombinant |
| Biozol Catalog Number | BYT-ORB148228 |
| Supplier Catalog Number | orb148228 |
| Alternative Catalog Number | BYT-ORB148228-100 |
| Manufacturer | Biorbyt |
| Host | Mouse |
| Category | Antikörper |
| Application | AM, IHC, IP, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Fusion protein amino acids 778-910 (C terminus) of rat HCN1 (Q9JKB0 sequence version 1) |
| Conjugation | APC |
| Product Description | Mouse monoclonal to HCN1 (APC). 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. They a... |
| Clonality | Recombinant |
| Concentration | 1 mg/ml |
| Clone Designation | [S70] |
| Molecular Weight | 100kDa |

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|--------------------|---|
| Isotype | IgG1 |
| NCBI | 445827 |
| UniProt | Q9JKB0 |
| Buffer | 95.46mM Phosphate, 2.48mM MES and 2mM EDTA |
| Target | HCN1 |
| Application Dilute | WB (1:1000), IHC (1:1000), ICC/IF (1:100) |
| Application Notes | Application Notes: 1 µg/ml of SMC-304 was sufficient for detection of HCN1 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody |