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Product Datasheet

HCN2 Antibody (FITC), IgG1, Clone: [S71], Mouse, Recombinant BYT-ORB148247

Article Name	HCN2 Antibody (FITC), IgG1, Clone: [S71], Mouse, Recombinant
Biozol Catalog Number	BYT-ORB148247
Supplier Catalog Number	orb148247
Alternative Catalog Number	BYT-ORB148247-100
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	FITC
Product Description	Mouse monoclonal to HCN2 (FITC). 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 allowi...
Clonality	Recombinant
Concentration	1 mg/ml
Clone Designation	[S71]
Molecular Weight	95kDa

Isotype	IgG1
NCBI	446136
UniProt	Q9JKA9
Buffer	640.91mM DMSO, 136.36 mM Ethanolamine, 126.89 mM chlorides, 9.09mM phosphates, 9.09mM NaHCO ₃
Target	HCN2
Application Dilute	WB (1:1000), IHC (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